

Career & Technical Education Annual February Conference



CELEBRATE TODAY,
OWN TOMORROW!

February 7-8, 2017

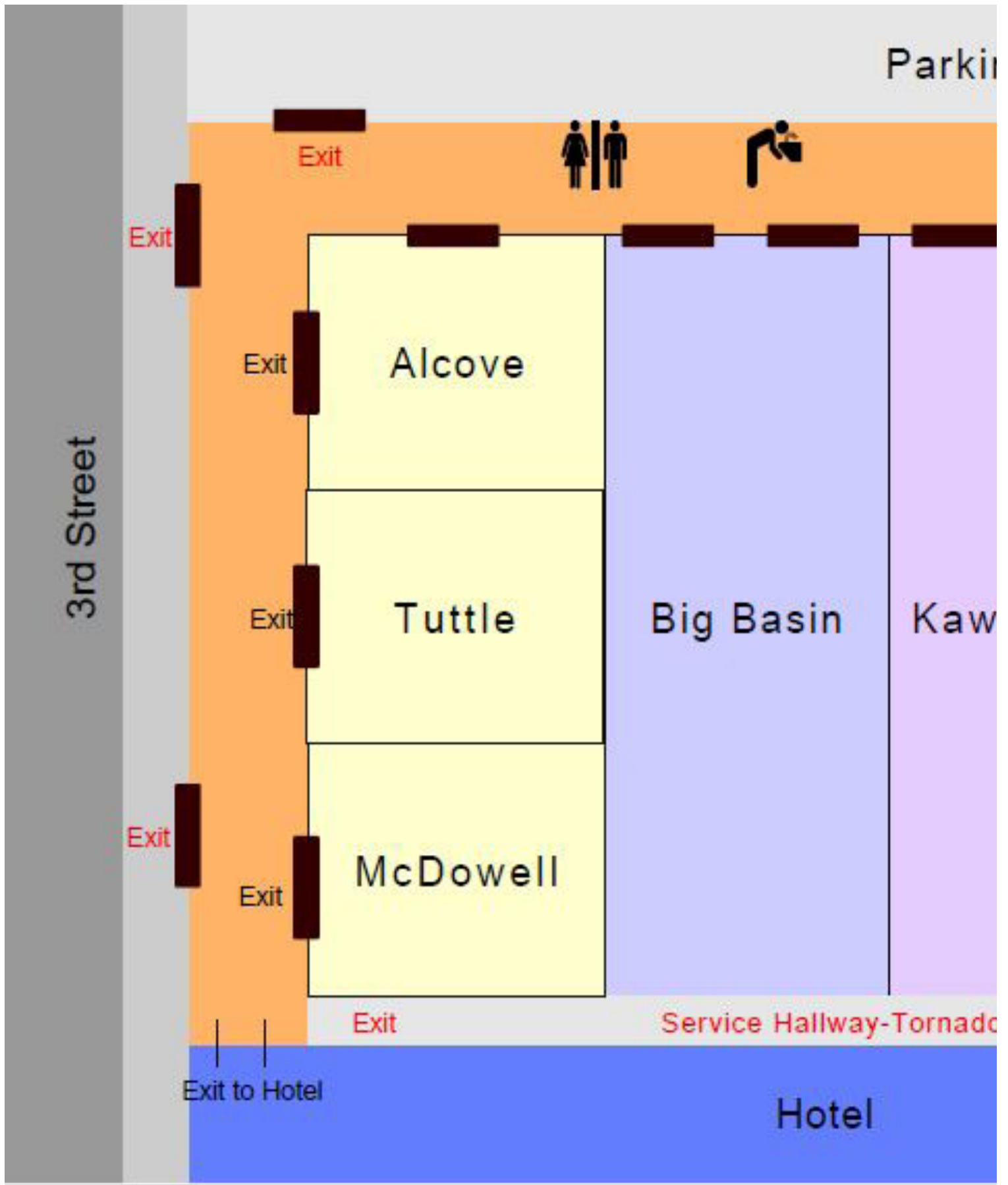
Hilton Garden Inn & Manhattan Conference Center

**410 South 3rd Street
Manhattan, KS 66502**

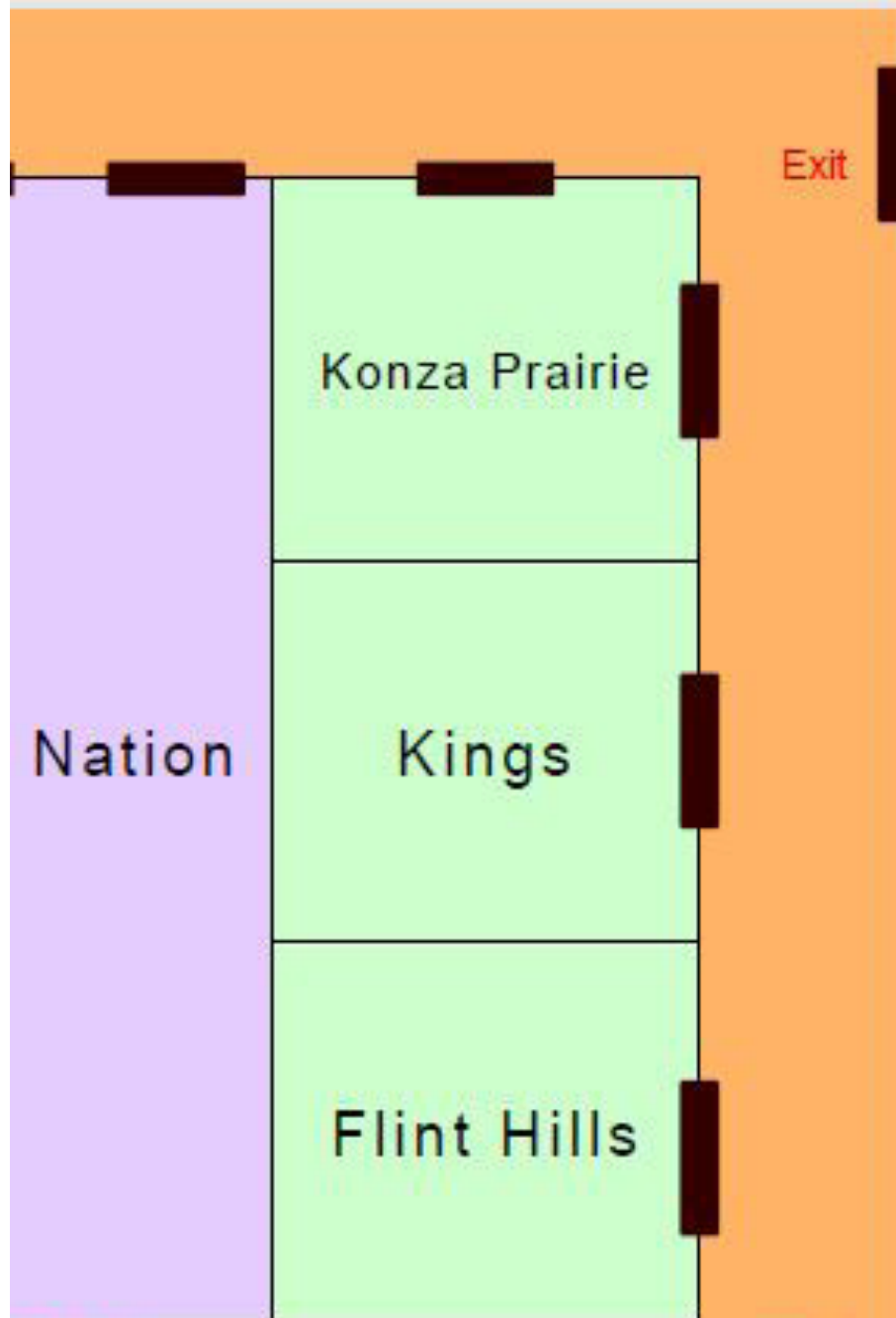
Sponsored by: Kansas Association of Education Service Agencies (KAESA)*

*Members include: Clearwater – South Central Kansas Education Service Center
ESSDACK – Educational Services and Staff Development Association of Central Kansas
Greenbush – Southeast Kansas Education Service Center
Keystone Learning Services
Northwest Kansas Educational Service Center
Smoky Hill Education Service Center
Southwest Plains Regional Service Center

In cooperation with:
Kansas State Department of Education (KSDE) & Kansas Board of Regents (KBOR)



ng Garage



Konza Prairie

Nation

Kings

Flint Hills

Exit

Exit

Parking

4th Street

Shelter



KSU – KU Sunflower Showdown Basketball Watch Party

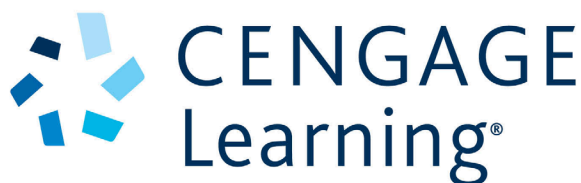
Monday, February 6th

McDowell, Tuttle, Alcove Rooms

Complimentary Refreshments

Tip-off at 8:00pm

Sponsored by:



Social

Tuesday, February 7th

Washburn Tech Town Hallway

(outside McDowell, Tuttle, Alcove Rooms)

Complimentary Refreshments

5:00 – 6:00pm

Sponsored by:



TRANE®



Schedule at a Glance

Monday, February 6th

12:00 – 5:00pm

Microsoft Certification Kansas Test Fest

Pre-registration required at: <https://kansastestfest.eventbrite.com>

Cottonwood Boardroom (Hotel Side)

1:00 – 2:00pm

Family & Consumer Sciences Teacher Gathering

Radina's Bakehouse
227 Blue Earth Place Suite 111

1:00 – 5:00pm

Failure Analysis Workshop

Pre-registration required, limited to 25 attendees

Big Blue River & Ft. Riley Rooms (Hotel Side)

Individual Plans of Study (IPS) and Career Cruising

Pre-registration required, limited to 50 attendees

Kings Room

2:00 – 3:45pm

New CTE Coordinators Workshop

Pre-registration requested

Konza Prairie Room

2:00 – 3:00pm

Florence Manufacturing Tour

Pre-registration required, limited to 30 attendees, \$5 fee

5935 Corporate Drive

4:00 – 4:30pm

College of Business Administration at KSU Tour

Pre-registration required, \$5 fee

1001 Business Building

7:30 – 10:00pm

KSU – KU Sunflower Showdown Basketball Watch Party

Complimentary refreshments provided, tip-off at 8pm

Sponsored by National Geographic Learning/Cengage Learning

McDowell, Tuttle, Alcove Rooms

**CERTIPORT**[®]

A PEARSON VUE BUSINESS



Tuesday, February 7th

7:00 – 8:50am

Registration
Breakfast

Lobby
Kaw Nation & Big Basin Rooms

7:00am – 5:00pm

Microsoft Certification Kansas Test Fest
Pre-registration required at: <https://kansastestfest.eventbrite.com>

Cottonwood Board Room (Hotel Side)

9:00 – 10:30am

Opening Session
Washburn Tech Stick-a-bod Performance
Welcome & Announcements: Joe Ryan, Smoky Hill Education Service Center
State of CTE: Jay Scott, Kansas State Department of Education (KSDE)
Keynote: Roger Tadjewski, Executive Director, National Coalition of Certification Centers (NC3)

Kaw Nation & Big Basin Rooms

10:30 – 11:00am

Exhibitor Expo

Pre-function Space

11:00 – 11:50am

Ram Nation Spirit Store: Student Operated Campus Store
Dig Into Feeding the World with Soil
Individual Plans of Study Advisor Model
Championing Technical Education
Seniors Empowered: Individual Drive & Purpose for Post-Graduation Success
Promoting Learning with Competitions
Microsoft Imagine Academy Q&A Session

Flint Hills Room
Kings Room
Konza Prairie Room
Alcove Room
Tuttle Room
McDowell Room
Big Blue River & Ft. Riley Rooms (Hotel Side)

12:00 – 1:00pm

Lunch

Kaw Nation & Big Basin Rooms

1:00 – 2:50pm

Trends in Entrepreneurship Education
Tips & Tricks for Teaching Anatomy & Physiology/Human Body Systems

Kings Room
Alcove Room

1:00 – 1:50pm

Using Press Associations to Support Student Publications & Media
Meeting SECD Standards in Family & Consumer Sciences Education

Flint Hills Room
Konza Prairie Room



IPS from A to Z
Making Math & Science Relevant through Technical Education
Warm Up Your Class with Icebreakers!

Tuttle Room
McDowell Room
Big Blue River & Ft. Riley Rooms (Hotel Side)

2:00 – 2:50pm

Learning Design from the Award Winners
STEM: Starting at Square One & Beyond. Building STEM Pathways
Show & Tell
Student Assessment & Data Analysis Using Precision Exams
Collaborating with Postsecondary to Build a Strong IPS
The Impact of CTSO's
PBL: Surviving the Zombie Apocalypse

Flint Hills Room
Konza Prairie Room
Kaw Nation Room
Big Basin Room
Tuttle Room
McDowell Room
Big Blue River & Ft. Riley Rooms (Hotel Side)

3:00 – 4:50pm

AV Communications Curriculum Swapping
Generating Excitement: KidWind Challenge

Big Basin Room
Big Blue River & Ft. Riley Rooms (Hotel Side)

3:00 – 3:50pm

Recruiting Your Replacement!
Doing More with Less
Making the Most of the MBA Conclave: Resources for Business Educators
CTE Coordinators Update
Making CTSO's Work in a Small School
Technology? It's Not Your Grandparent's Shop/Classroom
Skills Based Grading for Project Based Learning (SBG for PBL)

Flint Hills Room
Kings Room
Konza Prairie Room
Kaw Nation Room
Alcove Room
Tuttle Room
McDowell Room

4:00 – 4:50pm

Project Management Provides College & Career Readiness Strategies
Redefining the Instructional Process for the CTE Classroom
After the Caps & Gowns
A Selfie, Could it be Art?
Food, Contests, FCCLA Star Events . . . Culinary Standards
Creating a Statewide Mentoring Program
Health & Bio Sciences Lessons, Projects & Resources

Flint Hills Room
Kings Room
Konza Prairie Room
Kaw Nation Room
Alcove Room
Tuttle Room
McDowell Room

5:00 – 6:00pm

Exhibitor Expo

Pre-function Space

Social
Complimentary refreshments provided
Sponsored by Trane & Washburn Tech

Washburn Tech Town Hallway



Wednesday, February 8th

7:00 – 8:20am

Breakfast

Kaw Nation Room

8:00am – 1:00pm

KSDE Help Room

Big Basin Room

8:00 – 8:50am

SWPRSC Perkins Consortium Meeting
Smoky Hill Perkins Consortium Advisory Committee Meeting
Greenbush Perkins Consortium Advisory Committee Meeting
ESSDACK Perkins Consortium Advisory Committee Meeting
Clearwater Perkins Consortium Advisory Committee Meeting
Perfect Match: Integrating SECD Standards in CTE

Flint Hills Room
Kings Room
Konza Prairie Room
Alcove Room
Tuttle Room
McDowell Room

9:00 – 9:50am

Integrating Agriculture into the Middle & High School Science Classroom
Redesigning the Fashion, Apparel & Interior Design Career Preparation Program
Activating an Entrepreneurial Mindset in High School Students
Career Cruising + IPS = Success
Pinterest: The Answer to All Questions
Hybrid CNA Course for High School Students

Flint Hills Room
Kings Room
Konza Prairie Room
Alcove Room
Tuttle Room
McDowell Room

10:00 – 11:50am

Kuder Navigator Career Planning System for Secondary Students

McDowell Room

10:00 – 10:50am

Electrify Your Future: Energy Partnership & Pathway
Contextualizing Health Science in Health Disparities Research
Teaching as a Career Starter Kit
AV Communications Curriculum Swapping
A New Partnership: The Accounting Pilot & Bridge Project & the AICPA
Empowering Your Students

Flint Hills Room
Kings Room
Konza Prairie Room
Kaw Nation Room
Alcove Room
Tuttle Room

11:00 – 11:50am

Using Free Web Tools to do Assessment
Tiger Prints
Next-Gen Testing
Developing Life Literacy: FACS Middle Level Teaching Resource
Training Aids on a Budget

Flint Hills Room
Kings Room
Konza Prairie Room
Alcove Room
Tuttle Room

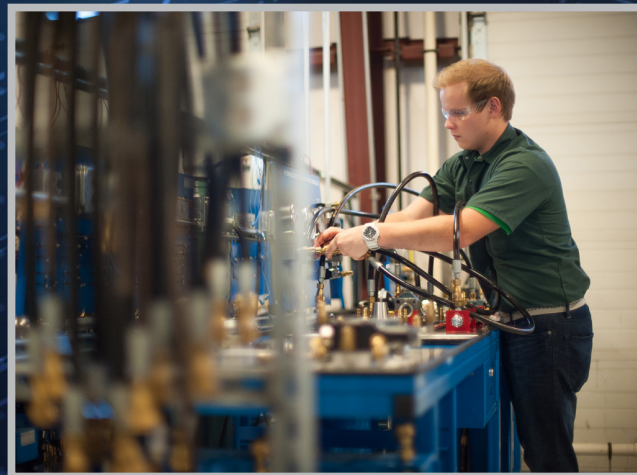
12:00 – 1:00pm

Boxed Lunch
Safe travels home

Kaw Nation Room



Changing Lives...



one student at a time.

WASHBURN UNIVERSITY **TECH**TM

Washburn Tech is a nationally-recognized innovator in career and technical education. Our unique affiliation with Washburn University gives students the opportunity to start with technical courses and continue to advanced degrees while preparing for today's careers. We house four national training centers and a multi-million dollar health care lab:

- CASE Heavy Diesel Construction Technology
- Locomotive Diesel Technology in partnership with BNSF
- Health Care Simulation Center, a new simulated hospital
- Fiat-Chrysler Automobiles Training Center
- Midwest Training Center in partnership with Trane, Snap-on and National Coalition of Certification Centers (NCC3)

Our 35+ careers programs, listed below, prepare students with the high-demand, real-world skills that lead to good jobs and career placement. In fact, Washburn Tech's graduation rate and placement rate are among the highest in the state of Kansas.

Advanced Systems Technology
Machine/Tool Technology
Welding
Business Bookkeeping & Accounting
Legal Office Professional
Medical Office Specialist
Computer Repair/Networking
Building Technology

Cabinet/Millwork
Climate & Energy Control Tech
Commercial & Heavy Construction
Commercial Truck Driving
Electrical Technology
Graphics Technology
Technical Drafting
Certified Nurse Aide (CNA)

Certified Medication Aide (CMA)
Emergency Communications
Emergency Medical Tech (EMT)
Health Care Technology
Home Health Aide
Phlebotomy
Practical Nursing
Surgical Technology

Cosmetology
Culinary Arts
Early Childhood Professional
Auto Collision
Auto Service Technician
Diesel Technology
Heavy Diesel Construction Tech
Locomotive Diesel Technology

Session Descriptions

Monday, February 6th

12:00 – 5:00pm

Microsoft Certification Kansas Test Fest

Cottonwood Boardroom (Hotel Side)

In partnership with the Kansas Board of Regents (KBOR) and the Kansas State Department of Education (KSDE), Certiport, A Pearson VUE Business is opening up their full catalog of exams for participants at the Kansas Career & Technical Education, Annual February Conference. Register to take any of the following exams: Adobe Certified Associate, Adobe Certified Expert, Autodesk Certified User, Autodesk Certified Professional, IC3 Digital Literacy Certification, Microsoft Certified Educator, Microsoft Office Specialist, Microsoft Technology Associate, QuickBooks Certified User.

The number of exams slots are limited, so please complete the registration form to reserve your slot: <https://kansastestfest.eventbrite.com>
Any questions may be directed to: Logan Staab, State Coordinator for the Microsoft Imagine Academy Grant at lstaab@ncktc.edu or Sara Cox, Certiport, Inc. Deployment Manager at Sara.Cox@pearson.com
Facilitated by: Logan Staab, Microsoft Imagine Academy, NCK Tech.

1:00 – 2:00pm

Family & Consumer Sciences Teacher Gathering

Radina's Bakehouse

This is an informal gathering for Family & Consumer Sciences teachers to discuss career training, internships and job shadowing. Meet at Radina's Bakehouse, 227 Blue Earth Place, Suite 111. Radina's is located in the shopping area directly across the street (east) from the Manhattan Conference Center.

Facilitated by: Jennifer Webster, USD 402 Augusta High School.
Topic Area(s): Family & Consumer Sciences.

1:00 – 5:00pm

Failure Analysis Workshop

Big Blue River & Ft. Riley Rooms (Hotel Side)

Workshop will cover the following topics: 1) Failure Analysis Management, 2) Basic Metallurgy, 3) Wear Types, 4) Fracture Types, 5) Threaded Fasteners, 6) Friction Bearings, 7) Gears, 8) Anti-friction Bearings.

Presenter Robert Schroer has 33+ years in the trucking industry. He has been a technician, a foreman, a fleet tractor maintenance supervisor, a field service engineer, and a liaison engineer. Bob has been a faculty member at PSU for 14 years teaching diesel/heavy equipment courses.

Presented by: Robert Schroer, Pittsburg State University (PSU).
Sponsored by: Kansas Center for Career & Technical Education (KCCTE).
Topic Area(s): Transportation.

Session requires pre-registration and is limited to 25 attendees.

Individual Plans of Study (IPS) and Career Cruising

Kings Room

This hands-on session will help you get up to speed on all the capabilities available within Career Cruising to help you effectively implement Individual Plans of Study (IPS) at your school or district. An overview of both the student and administrative functionality of the program will be followed by tips and suggestions on best practices and some sample scope and sequence documents based on what districts across Kansas are doing at each grade. Attendees will leave the session with a better understanding of how students and staff can use Career Cruising to become college and career ready, and to meet the requirements of the IPS.

Presented by: Kyle Phillips, Career Cruising.
Topic Area(s): Individual Plans of Study.

Session requires pre-registration and is limited to 50 attendees.



2:00 – 3:45pm

New CTE Coordinators Workshop

Konza Prairie Room

With the growing importance of CTE as it relates to the New Vision of Education in Kansas now's the time to learn how you can take CTE in your district to the next level! This session is open to all New CTE Coordinators (1 to 3 years), and will serve as a follow-up to our initial New CTE Coordinators session held last October. ALL new CTE Coordinators are welcome whether you were able to attend the October meeting or not. Be sure to bring all your questions/comments regarding Pathways and Perkins now that you have some coordinating experience.

Presented by: Jay Scott, Kansas State Department of Education (KSDE).

Topic Area(s): Administrators & CTE Coordinators.

Pre-registration requested.

2:00 – 3:00pm

Florence Manufacturing Tour

5935 Corporate Drive

Florence Corporation, a Gibraltar Industries company, started designing and manufacturing equipment for the mail and package delivery industry in 1934 and continues to be the premier innovator within the industry. Servicing customers throughout North America, the Florence line of secure, centralized mail and parcel locker equipment approved by the US Postal Service is found in over 80% of architectural specifications. Located in the American Heartland, Florence is proud to be the only provider in the industry to be ISO 9001:2008 (Quality Management) and ISO 14001:2004 (Environmental Management) certified by UL Auditors. Comprehensive information about Florence and its products can be found at www.florencemailboxes.com and www.florencelockers.com
Location: 5935 Corporate Drive, Manhattan, KS 66503. Transportation on your own; please allow plenty of time to drive to the facility.
Safety/Dress: Each participant will be provided with safety glasses and earplugs. Please wear closed toe shoes, pants (no bare legs) and shirts with sleeves (no bare shoulders).

Pre-registration required, limited to 30 attendees, \$5 fee.

4:00 – 4:30pm

College of Business Administration at KSU Tour

1001 Business Building, 1301 Lover's Lane

Tour will provide a 30-minute overview of the latest addition to K-State's campus. The 160,143-square-foot building, which opened for use in Fall 2016, is the culmination of more than five years of planning, fundraising and collaboration. Come explore the College of Business and the new specialized learning areas where we help each student find a clear path to success.

Location: 1001 Business Building, 1301 Lover's Lane, Manhattan, KS 66506. Transportation on your own; please allow plenty of time to drive to the facility. Enter building off of the Vattier Street Entrance (south side). Tour guide will meet group outside of the Center for the Advancement of Entrepreneurship.

Pre-registration required, \$5 fee.

7:30 – 10:00pm

KSU v. KU Sunflower Showdown Basketball Watch Party

McDowell, Tuttle & Alcove Rooms

Complimentary refreshments provided; 8pm tip-off.

Sponsored by National Geographic Learning/Cengage Learning.

Odysseyware®





Trane, together with The National Coalition of Certification Centers (NC3), supports technical institutions with:

- Advancing students' technical skills in areas related to HVAC
- Creating, designing and implementing technically-advanced classrooms
- Identifying and implementing energy improvements, saving schools money
- Optimizing building performance to meet your District's objectives
- Transforming classrooms and even entire buildings into a living energy lab

To learn more about how Trane can help your institution visit our website: **TraneMidAmerica.com** or contact Keven Ward.

Keven.Ward@Trane.com 913.599.4664



TRANE®

Session Descriptions

Tuesday, February 7th

7:00 – 8:50am

Registration

Lobby

Breakfast

Kaw Nation & Big Basin Rooms

7:00am – 5:00pm

Microsoft Certification Kansas Test Fest

Cottonwood Boardroom (Hotel Side)

In partnership with the Kansas Board of Regents (KBOR) and the Kansas State Department of Education (KSDE), Certiport, A Pearson VUE Business is opening up their full catalog of exams for participants at the Kansas Career & Technical Education, Annual February Conference. Register to take any of the following exams: Adobe Certified Associate, Adobe Certified Expert, Autodesk Certified User, Autodesk Certified Professional, IC3 Digital Literacy Certification, Microsoft Certified Educator, Microsoft Office Specialist, Microsoft Technology Associate, QuickBooks Certified User.

The number of exams slots are limited, so please complete the registration form to reserve your slot: <https://kansastestfest.eventbrite.com>

Any questions may be directed to: Logan Staab, State Coordinator for the Microsoft Imagine Academy Grant at lstaab@ncktc.edu or Sara Cox, Certiport, Inc. Deployment Manager at Sara.Cox@pearson.com

Facilitated by: Logan Staab, Microsoft Imagine Academy, NCK Tech.

9:00 – 10:30am

Opening Session

Kaw Nation & Big Basin Rooms

Washburn Tech Stick-a-bod Performance.

Welcome & Announcements: Joe Ryan, Smoky Hill Education Service Center.

State of CTE: Jay Scott, Kansas State Department of Education (KSDE).

Keynote: Roger Tadjewski, Executive Director, National Coalition of Certification Centers (NC3).

10:30 – 11:00am

Exhibitor Expo

Pre-function Space

11:00 – 11:50am

Ram Nation Spirit Store: Student Operated Campus Store

Flint Hills Room

In a time when everyone feels they need to do fundraising activities to support programs in their school, we have created a way to raise money, and to incorporate three different pathways into a class, all by running a school store. The Entrepreneurship class at Pleasant Ridge High School, through the Ram Nation Store, has developed entrepreneurial skills, including marketing, sales, budgeting, and accounting, as they work with local businesses to provide students and community members the items they want. Pathways that are a part of the store include Business Finance, Visual Arts, and AV Communications. Through the combined efforts of a teacher, a community member and students, the store has helped to create a culture of new and unique sportswear and branded items that the community has long desired.

Presented by: Deb Metsker and April Richter, USD 449 Pleasant Ridge High School.

Topic Area(s): Business, Finance, Marketing; AV Communications & Visual Arts.

Dig Into Feeding the World with Soil

Kings Room

The Nutrients for Life Foundation offers soil science and fertilizer education materials for elementary, middle school and high school educators. So come take advantage of free resources and materials! Attendees will participate in as many of the soil science hands-on activities as we can fit in one hour. Plant the seeds of success with this collection of activities, which are sure to encourage inquiry and learning for high school students.

Presented by: Melissa Bigge, Nutrients for Life Foundation.

Topic Area(s): Agriculture; Administrators & CTE Coordinators; Family & Consumer Sciences.

Individual Plans of Study Advisor Model: Incorporating IPS Process into Seminar Time and Parent Teacher Conferences

Konza Prairie Room

Every student at Emporia High School has an Individual Plan of Study. Emporia High School has structured their seminar time and parent teacher conferences to support the implementation and process of every student creating an Individual Plan of Study. We will break down our advisor model and show how every teacher supports students using the IPS. We will also talk about our Career and Academic Planning Conferences (parent teacher conferences), and how we improved our attendance from 30% to over 80%. Our process aligns and supports the #KansansCan Vision.

Presented by: Mitchell Garrett and Joy Haegert, USD 253 Emporia High School.

Topic Area(s): Administrators & CTE Coordinators; Counselors; Individual Plans of Study.

Championing Technical Education (Conference Sponsor Session)

Alcove Room

Public-Private Partnerships that Actuate Awareness, Alignment, Advocacy and Action for rebranding CTE as a prominent pathway to high-demand and family-supporting 21st century technical careers. Fast-paced session highlighting the ongoing accomplishments of a nation-leading program for business/education skills partnership that is reinforcing contemporary priorities in Kansas.

Facilitated by: G. Kent Stewart, Kansas State University.

Presented by: Marvin Wade, USD 383 Manhattan-Ogden; James Genandt, Manhattan Area Technical College; Keven Ward, Trane; Roger Tadjewski, National Coalition of Certification Centers (NC3).

Topic Area(s): Administrators & CTE Coordinators; Counselors; All Pathways.

Seniors Empowered: Individual Drive and Purpose for Post-Graduation Success Tuttle Room

Over the past three years, the Eureka Jr./Sr. High School learning community has utilized a solid team approach to establish student ownership during the implementation of senior exit projects, which include a portfolio, a presentation, and an interview. Student ownership and pride start early with students determining individual purposes for the portfolios as well as for key project components. Developing and demonstrating employability skills serve as one of the primary goals for the Senior Exit Project. Come join us as we share how our collaborative efforts and practices have created student-driven opportunities for academic and cognitive preparation, technical and employability skills demonstrations, as well as civic engagement that maximizes our post-graduation student success.

Presented by: Sheila Koup and Stacy Coulter, USD 389 Eureka High School.

Topic Area(s): Career Readiness.

Promoting Learning with Competitions

McDowell Room

By participating in the Kansas University "Night @ the Lab" competition, students enhance their understanding of career choices and complex procedures. This competitive experience pushes students beyond the walls of the classroom and promotes a deeper understanding of the material presented.

Presented by: Amanda Stinebaugh, Riley Roll, Olivia Stockard, and Paige Stockard, USD 288 Central Heights High School.

Topic Area(s): Health & Bio Science; STEM.



Microsoft Imagine Academy Q&A Session

Big Blue River & Ft. Riley Rooms (Hotel Side)

Over 3,000 Microsoft Office Specialist Certifications have been earned by Kansas students. Join us for a presentation over the Microsoft Imagine Academy where you will hear from teachers on how to implement the certification process into your existing curriculum, recognize student success, and the steps to become certified! The Microsoft Imagine Academy is from the Kansas Board of Regents (KBOR) and the Kansas Legislature with support from the Kansas State Department of Education (KSDE).

Presented by: Logan Staab, NCK Tech; Sara Cox, Certiport; Traci Taylor, USD 217 Rolla; Kristin Salazar, USD 265 Eisenhower High School; and Jennifer Younger, North Central Kansas Technical College.

Topic Area(s): Administrators & CTE Coordinators; Information Technology.

12:00 – 1:00pm

Lunch

Kaw Nation & Big Basin Rooms

Tables will be marked by pathway/content area. Please sit at a table that corresponds with your pathway/content area to network with other attendees.

1:00 – 2:50pm

Trends in Entrepreneurship Education

Kings Room

This session will offer the latest trends in entrepreneurship education and how to implement them in your classroom. Attendees will gain access to a variety of exercises and assignments to help students develop an entrepreneurial mindset toward their careers. Information on the Kansas Entrepreneurship Challenge will also be available to attendees interested in learning more about the program.

Presented by: Chad Jackson, Center for the Advancement of Entrepreneurship, Kansas State University.

Topic Area(s): Business, Finance, Marketing.

Tips & Tricks for Teaching Anatomy & Physiology/Human Body Systems

Alcove Room

Looking for a way to help move your students beyond the rote memory associated with charts and flashcards? Then this session is for YOU! Join us as two HS Anatomy & Physiology teachers with a combined 50+ years of teaching experience share how they teach their “One Minute Heart” and “How to Build A Kidney & Nephron” lessons. Since implementing these hands-on activities in their classrooms students have expressed renewed interest as the level of learning, understanding, and FUN has reached new heights. These activities have worked for their students and they would love to show you how you can use these activities, too!

Presented by: Kelley Whisler, USD 313 Buhler High School; and Dan Whisler, USD 376 Sterling High School.

Topic Area(s): Health & Bio Science.

1:00 – 1:50pm

Using Press Associations to Support Student Publications & Media

Flint Hills Room

How can you help your AV Communications students learn, compete, connect and have First Amendment support? This session will introduce you to the web of support available to your students, whether they are photographers, designers or journalists. These organizations host contests, provide legal advice, organize conventions and provide a professional network for you, the teacher.

Presented by: Eric Thomas, Kansas Scholastic Press Association; and Jim McCrossen, USD 229 Blue Valley Northwest High School.

Topic Area(s): AV Communications & Visual Arts.

Meeting Social, Emotional Character Development Standards in Family & Consumer Sciences Education

Konza Prairie Room

Where do the Social, Emotional Character Development Standards fit in the Family and Consumer Sciences classroom? This session will explore the standards, provide data and resources, and focus on how these standards are being integrated in FCS classrooms. There will also be an opportunity for you to share what you are doing in your Pathway classes to integrate the Social Emotional Character Development Standards.

Presented by: Sally Yahnke, Kansas State University; Janet Holden, USD 251 Northern Heights High School; Megan O’Boyle, USD 203 Piper High School; and Gina Bergin, USD 330 Mission Valley High School.

Topic Area(s): Family & Consumer Sciences.



IPS from A to Z

Participants will hear the latest updates and expectations on IPS along with ideas on how to best implement them in your districts. IPS can be anything from paper and pencil to the latest online system and can have several different models of implementation. This session will help you sort those out and find the best fit and starting point for your district. IPS does not need to be scary or difficult but does require a plan and a starting point. This session will help you blend whatever your district is now doing into a cohesive system that fulfills your district needs and the requirements from KSDE.

Presented by: Joni Clark-Leiker, JCL Consulting; and Joe Ryan, Smoky Hill Education Service Center.

Topic Area(s): Administrators & CTE Coordinators; Counselors; Individual Plans of Study.

Tuttle Room

Making Math & Science Relevant through Technical Education (Conference Sponsor Session)

This breakout session will focus on the math and science used today in the technical careers, specifically in transportation, HVAC, Industrial Maintenance and Computer Networking. Participants attending this breakout session have the opportunity to be actively engaged with Washburn Tech instructors and students. Applied math and science is extremely relevant in every technical field. We make applied math and science come alive!

Presented by: Josh Thompson, National Trainer & Instructor at Washburn Tech; Michael Clouser, National Trainer for Fiat/Chrysler & Instructor at Washburn Tech; Chaz Havens, Advance Systems Technology Instructor at Washburn Tech; Dr. Clayton Tatro, Associate Dean of Instruction at Washburn Tech.

Topic Area(s): Administrators & CTE Coordinators; Counselors; Construction, Manufacturing & Transportation.

McDowell Room

Warm up your Class with Icebreakers!

Icebreakers. Do you cringe at the thought of participating in these? However, Icebreakers can play a key role in helping people in our classes integrate and connect with one another. Icebreakers can help you in the classroom. Once people get to know each other, they are more likely to form groups faster for projects. This presentation is a collection of fun (and easy) Icebreakers you can use in your classrooms.

Presented by: Karen Roush, USD 480 Liberal High School.

Topic Area(s): Classroom Management; Connecting with Students.

Big Blue River & Ft. Riley Rooms (Hotel Side)

2:00 – 2:50pm

Learning Design from the Award Winners

Each year, dozens of students from around the nation compete in publication design contests. The winning work represents some of the most cutting-edge design work done by high school students. Come to this session to see the fundamental principles of design at work and also how young designers are pushing beyond the basics to design pages and graphics with contemporary flair.

Presented by: Eric Thomas, Kansas Scholastic Press Association; Barb Tholen, USD 497 Lawrence High School; and USD 383 Kristy Nyp, Manhattan High School.

Topic Area(s): AV Communications & Visual Arts.

Flint Hills Room

STEM: Starting at Square One & Beyond. Building STEM Pathways Starting at Kindergarten

Cheney school district is in the second year of K-12 STEM implementation. Staff will discuss what was researched, how the initiative was communicated, the training selected for staff, and steps of implementation that went into rolling out STEM district-wide to increase STEM CTE pathways from one to five. Goals of this presentation include: 1) Everything you wanted to know about implementing STEM K-12 but were afraid to ask, 2) Roadblocks and Setbacks, 3) Celebrate increasing STEM pathways, 4) Community/stakeholder involvement, 5) School's future vision, 6) Opportunity to participate in a hands-on Engineering project.

Presented by: Jodi Grover, Sherri Conrad and Lori Kutilek, USD 268 Cheney School District.

Topic Area(s): Engineering.

Konza Prairie Room



Show & Tell

What's Happening in Your Classroom? The Teaching/Training Pathway is preparing for our future teachers in tomorrow's classrooms. Join us to share ideas of various projects, sample assignments, resources we love, and resources we don't love. We'll address classroom management, communications necessary to coordinate observations and internships, and updates on the Educators Rising student organization.

Presented by: Jennifer Webster, USD 402 Augusta High School.

Topic Area(s): Teaching/Training.

Kaw Nation Room

Student Assessment & Data Analysis Using Precision Exams

This session will highlight the use of Precision Exams as a measurement tool for student assessment, measuring student growth, and identifying formative measures to modify instruction. The structure of the test and the standards that drive the exam will be reviewed, as well as how the standards are categorized and can be used to guide instruction for students, for teachers, and at the course and program level. The end of course/exam certificate will also be highlighted. This session will focus on how these data have been used in all pathways at Junction City High School, with approximately 1000 students in the fall of 2016.

Presented by: Mike Gross, USD 475 Junction City High School.

Topic Area(s): Administrators & CTE Coordinators; Counselors; All Pathways; Assessment & Data Analysis.

Big Basin Room

Collaborating with Postsecondary to Build a Strong IPS

Come see how secondary and postsecondary have collaborated to build stronger Individual Plans of Study (IPS). This interactive session will focus on: building strong Programs of Study through secondary and postsecondary collaboration; using Programs of Study to assist students in developing Individual Plans of Study; the integration of dual/concurrent credit, SB 155 courses, and articulated credit into the IPS; and using the IPS in postsecondary student advisement.

Presented by: Joni Clark-Leiker, JCL Consulting; Greg Nichols, Salina Area Technical College; and Larry Laas, USD 307 Ell Saline High School.

Topic Area(s): Individual Plans of Study; Postsecondary Connections.

Tuttle Room

The Impact of CTSO's (Career Technical Student Organizations)

Reports show CTSO's impact school statistics in retention rates. This session will focus on how CTSO's work, the framework around engaging in a CTSO, and share CTSO curriculum that can interact with already established classroom curriculum. All nine State supported CTSO's will be showcased along with a presentation from educator's that implement CTSO into their program/class.

Presented by: Becky Warren, SkillsUSA Kansas State Director.

Topic Area(s): Career Technical Student Organizations (CTSO).

McDowell Room

Project Based Learning (PBL): Surviving the Zombie Apocalypse

The "Zombie Apocalypse Emergency Plan" project was a success at the level implemented this year and is easily expandable for coming school years. Project activities must interest today's students. Session attendees will experience the development process: creating a viable project topic, designing individual lessons, curriculum integration, student deliverables, evaluation rubrics, and actual student projects. Even this seemingly unusual application of project based learning enhances student retention of the material presented.

Presented by: Michael Carey and Debra Hampton, USD 288 Central Heights High School.

Topic Area(s): Administrators & CTE Coordinators; All Pathways.

Big Blue River & Ft. Riley Rooms (Hotel Side)

3:00 – 4:50pm

AV Communications Curriculum Swapping

Join us for roundtable discussions and curriculum swap shops about courses in the AV Communications pathway. Bring hard copies or electronic files of projects, rubrics, handouts, presentations, course descriptions and outlines, and other teaching materials you'd be willing to share and swap with other like-minded journalism advisers. We'll break up into groups by courses (Photo Imaging, 21st Century Journalism, Digital Media Design & Production, etc.) and rotate through as time allows. Electronic files will be shared with those who attended the sessions via Google Drive.

Facilitated by: Kathy Habiger, USD 232 Mill Valley High School; and Amy Morgan, USD 512 Shawnee Mission School District.

Topic Area(s): AV Communications & Visual Arts.

Big Basin Room



Generating Excitement: The 2017 Kansas KidWind Challenge!

Big Blue River & Ft. Riley Rooms (Hotel Side)

What's one of the fastest growing job areas in Kansas? Wind Technicians! What's one of the best ways to capture students' imagination and interest to help them learn more about the industry? Provide them the opportunity to design, build, and test their own turbines. Come join two full-time science teachers who have implemented this program in their classrooms and see the difference it has made for their students. Learn more about the State and National Challenges your students can participate in and how you can get started with your students. You can do it too!

Presented by: Curtis Morgan, USD 313 Buhler High School; and Dan Whisler, USD 376 Sterling High School.

Topic Area(s): Engineering.

3:00 – 3:50pm

Recruiting Your Replacement!

Flint Hills Room

A lot of time and effort is spent on getting students interested and enrolled into CTE programs. But who will teach them? In this session we will showcase several initiatives and action items that will help assure there are sufficient CTE teachers available, both now and in the future, to train these students. Examples of support materials will be distributed. Strategies for informing people about teaching careers in CTE will be discussed.

Presented by: Eric Knoll, University of Nebraska – Lincoln; and Bill Brown, Pittsburg State University.

Topic Area(s): Administrators & CTE Coordinators; All Pathways.

Doing More with Less

Kings Room

In the past four years, we have taken the students in our district to new levels of knowledge. Although we only have one teacher per content area, we have worked with surrounding colleges and other entities as well as our current teaching staff to help get our students where they need to be and what they need in order to be successful after high school.

Presented by: Janella Newton and Penny Fleming, USD 243 Lebo-Waverly.

Topic Area(s): Administrators & CTE Coordinators; Counselors; Individual Plans of Study.

Making the Most of the MBA Conclave: Resources for Business Educators

Konza Prairie Room

Jessica Fuller, Derby High School, Wil Thompson, Wichita West High School, and Natalie Clark, KSDE, will share resources from the MBA (Marketing and Business Administration) Conclave Curriculum and Teaching Conference. Learn what resources are available to Kansas business educators from MBA Research. Course guides, lessons and resources will be shared in the areas of business management and administration, entrepreneurship, finance and marketing. Discover how project management tools can be implemented in your business classrooms. ASK Certification Exams will be reviewed.

Presented by: Jessica Fuller, USD 260 Derby High School; Wil Thompson, USD 259 Wichita West High School; and Natalie Clark, Kansas State Department of Education (KSDE).

Topic Area(s): Business, Finance, Marketing.

CTE Coordinators Update

Kaw Nation Room

If you coordinate or lead CTE in your organization, please attend this facilitated discussion. It will cover the latest and greatest in Kansas CTE and focus on issues/questions you may have related to moving CTE forward in your school or service center. There will be an update from KSDE CTE and then ample opportunity for you to network and discuss your most pertinent, timely CTE topics with your colleagues. Come join us!

Presented by: Jay Scott, Kansas State Department of Education (KSDE).

Topic Area(s): Administrators & CTE Coordinators.

Making CTSO's Work in a Small School

Alcove Room

Are you struggling to get your CTSO up and running? What would you think about working with the other CTSO's in your school to pool your resources? We will give you examples of how to combine your fundraisers, membership drives, philanthropic projects and competition projects to maximize your student opportunities.

Presented by: Lisa Beye (FBLA), Megan Mein (FCCLA), Mark Hager (FFA), Kim Coover (HOSA) and Brandi Hendrix (Administrator), USD 487 Herington High School.

Topic Area(s): Career Technical Student Organizations (CTSO).



Technology? It's Not Your Grandparents Shop/Classroom.

Using Technology to Improve Learning and Retention.

Tuttle Room

Using readily available technology, attendees will be presented with examples of ways to facilitate classroom instruction. This presentation will cover activities that will engage learners, increase instructor's contact time and help improve student retention. Through the use of cell phones, websites and lesson planning, instructors can create lessons to engage the millennial generation and activities to engage the learner and allow the student to be accountable. Ken is the automotive instructor at the Olathe Advanced Technical Center and Connie is the bio-medical coordinator for the Shawnee Mission School District and both presenters will bring examples for participants use.

Presented by: Connie Gandy, USD 512 Shawnee Mission School District; and Ken Gandy, USD 233 Olathe Advanced Technical Center.

Topic Area(s): Construction, Manufacturing, Transportation; Health & Bio Science.

Skills Based Grading for Project Based Learning (SBG for PBL)

McDowell Room

I've never met another journalism teacher (or person in the pathway) who has said, "My grading system works so well and it's the same every year!" I feel as if I have found a grading system that is more manageable and the grade book reflects learning, not compliance, all while creating a more authentic work environment and regaining sanity!

Presented by: Sarah Weekley, USD 453 Leavenworth High School.

Topic Area(s): All Pathways; AV Communications & Visual Arts.

4:00 – 4:50pm

Project Management Provides College & Career Readiness Strategies

Flints Hills Room

The free online resources and accompanying free student certifications are available through the PMIEF national nonprofit while teaching time management and project planning readiness strategies. Project Management & Resource Scheduling, an application level CTE course, is also a part of at least 13 different CTE pathways and may be taught alone or blended. English/Journalism teacher practitioner Todd Vogts and ESSDACK Specialist Clelia McCrory will share their simultaneous blended Project Management CTE/English 11 implementation at Sterling High and Kristy Nyp will share her implementation at Manhattan High School. Participants will receive the blended course crosswalk and implementation tips.

Presented by: Todd Vogts, USD 376 Sterling High School; Clelia McCrory, ESSDACK; and Kristy Nyp, USD 383 Manhattan High School.

Topic Area(s): Administrators & CTE Coordinators; All Pathways.

Redefining the Instructional Process for the CTE Classroom

Kings Room

Based on the authors' work with the Apprenticeship Training Industry, particularly with the International Alliance of Theatrical, Stage, and Motion Picture Employees, ground-breaking research has shown that by adjusting the four step method of teaching to allow immediate application and feedback of the skill being demonstrated, 100% of the students can learn and perform the skill 100% correctly the first time it is taught. The authors will discuss and demonstrate how to immediately improve student performance.

Presented by: Dr. Mark L. Johnson and Dr. Jeanea Lambeth; Technology and Workforce Learning, Pittsburg State University.

Topic Area(s): Instructional Strategies for all CTE Pathways.

After the Caps & Gowns

Konza Prairie Room

A model currently utilized for Youth involved in Special Services (Individual Education Plan - IEP youth) and adaptable to the new state required Individual Plan of Study (IPS). The model assists in developing a transition plan following graduation. Youth receiving Special Services receive individual interviews consisting of yearly career interest and life skills surveys that focus on the year of school/age of the youth. Results are shared with the youth and parents/guardians/teachers yearly. Other services include: Career exploration and decision-making, assistance with test taking/tutoring/prep for the ACT – ASVAB – Workkeys and others. Pre-employment Skills – Applications (hard copy and on line) Cover Letters, Resumes, Interview Skills and follow-up. On-site work experience opportunities – How we set up and are managing a youth ran Clothing Bank, incorporating all staff and students. Youth have the opportunity to earn school elective credits in supervised placements, both in non-paid and paid employment.

Presented by: Deborah Ronnebaum, USD 501 Topeka Public Schools.

Topic Area(s): Individual Plans of Study.

A Selfie, Could it be Art?

This will be an interactive workshop. Participants will participate, discuss and analyze different strategies centered on visual literacy and art inquiry. This session will be geared towards introducing strategies to those teaching in the visual arts pathway. Implementing these strategies will advocate innovation, stronger visual imagery, and creative thought.

Presented by: Shelly Salley, USD 259 Wichita High School East.

Topic Area(s): Visual Arts.

Kaw Nation Room

Food, Contests, FCCLA STAR Events & Incorporation of Culinary Standards

All in One

Find out ways Kansas FACS teachers are using the Smart Snacking Challenge in their classrooms from assignments to final assessments to winning contests. Hear about the lasting results a year later from a team of students through the use of technology and the impact of food service within the schools. Examples of Culinary projects will be shared.

Presented by: Jan Tamson, USD 261 Campus High School; Deb Farr, USD 435 Abilene High School; and Pam Lamb, State FCCLA Advisor.

Topic Area(s): Family & Consumer Sciences.

Alcove Room

Creating a Statewide Mentoring Program

The Kansas Center for Career and Technical Education (KCCTE) provides mentoring to assist teachers across the state of Kansas. This program allows new, or struggling, CTE teachers to focus on improvement where they need it, rather than having a “one size fits all” approach. Applicants are matched with a faculty member, and together, they develop a plan that best meets the needs of the individual. Currently, the KCCTE mentoring program is operating at capacity, and plans for future growth are being developed. This session will discuss advantages of the KCCTE mentoring program and plans for expansion.

Presented by: Jon Jones, Kevin Elliott, Julie Dainty and Kelley Manley, Kansas Center for Career and Technical Education (KCCTE), Pittsburg State University (PSU).

Topic Area(s): Statewide Mentoring.

Tuttle Room

Health & Bio Sciences Lessons, Projects & Resources

This workshop will include a short update by KSDE and an opportunity to share classroom lessons, student projects, technology and resources that are currently being used in Kansas. Groups will then collaborate on developing/enhancing your own content to take back to the classroom. Experts in the field will be sharing their own tips and tricks to help expand your teaching repertoire.

Facilitated by: Martin Kollman, Kansas State Department of Education (KSDE).

Topic Area(s): Health & Bio Science.

McDowell Room

5:00 – 6:00pm

Exhibitor Expo

Social

Complimentary refreshments provided.

Sponsored by Trane and Washburn Tech.

Pre-function Space

Washburn Tech Town Hallway

**Save the date
for next year's conference!
February 6-7, 2018
Hilton Garden Inn &
Manhattan Conference Center
410 South 3rd Street
Manhattan, KS 66502**



June 13 – 17, 2017

North Central Kansas Technical College,
Beloit, Kansas

DELTA

The Power of Change

Delta is more than a five-day event. It's the catalyst that will help teachers ensure that every student learns, every day.

METHODOLOGY & ENGAGEMENT

Training will be conducted in multiple intelligences, modalities, language, and e-moments, to name a few. The intentional infusion of Career Ready Skills into lesson plans will be expanded on, and teachers will gain a mastery level in the implementation of these lesson plans.

LEADERSHIP & PERSONAL DEVELOPMENT

Teachers at the Delta Conference will have the chance to participate in keynote discussions with national leaders in education and business. Different philosophies on leadership in education and business, as well as generational leadership, will be shared.

CONNECTIONS & INFLUENCE

Participants will walk away from the Delta Conference competent and capable to articulate to peers and partners how they engage students in the classroom, how they teach leadership to all students, and how their program is a vital component to the school and community. Each participant will create his or her own personal and professional influence plan before they depart the training.

**This training is designed for those who are called to teach.
Join us in honoring the professional educator.**

For more information, contact:

Kurt Dillon kdillon@ksde.org

Joe Ryan jryan@smokyhill.org

Jay Scott jscott@ksde.org



Session Descriptions

Wednesday, February 8th

7:00 – 8:20am

Breakfast

Kaw Nation Room

8:00am – 1:00pm

KSDE Help Room & Pathway Networking

Big Basin Room

The following KSDE Consultants will be available to assist with any CTE-related questions: Natalie Clark (Business, Finance, Marketing; Job Shadowing), Kathleen Mercer (KSDE/KBOR Individual Plans of Study & Job Shadowing), Kurt Dillon (Agriculture & CTE Teacher Development), Angie Feyh (Pathways Applications, Student Data and Perkins Performance Indicators), Martin Kollman (Health & Bio Science, Perkins), Gayla Randel (Family & Consumer Sciences, Education & Training, CTE Scholar), Stacy Smith (Media & Technology, Personalized Learning), Peggy Torrens (Design, Production, & Repair, Law & Public Safety/Security, KPAC, Articulation Agreements).

8:00 – 8:50am

SWPRSC Perkins Consortium Advisory Committee Meeting

Flint Hills Room

This is a meeting for members of the Southwest Plains Regional Service Center (SWPRSC) Perkins Consortium Advisory Committee. FY17 Perkins grant activities and use of funds will be reviewed. Anyone from the following member districts is welcome to attend: USD 102 Cimarron, USD 200 Greeley County, USD 210 Hugoton, USD 214 Ulysses, USD 215 Lakin, USD 216 Deerfield, USD 217 Rolla, USD 218 Elkhart, USD 220 Ashland, USD 226 Meade, USD 227 Jetmore, USD 300 Comanche Co., USD 303 Ness City, USD 363 Holcomb, USD 371 Montezuma, USD 374 Sublette, USD 381 Spearville, USD 422 Kiowa Co., USD 452 Stanton Co., USD 459 Bucklin, USD 466 Scott Co., USD 467 Leoti, USD 482 Dighton, USD 483 Kismet-Plains, USD 494 Syracuse, USD 507 Satanta. Facilitated by: Bill Losey, Southwest Plains Regional Service Center (SWPRSC).

Smoky Hill Perkins Consortium Advisory Committee Meeting

Kings Room

This is a meeting for members of the Smoky Hill Perkins Consortium Advisory Committee. FY17 Perkins grant activities and use of funds will be reviewed. Anyone from the following member districts is welcome to attend: USD 107 Rock Hills, USD 108 Washington County, USD 109 Republic County, USD 208 Wakeeney, USD 211 Norton, USD 212 Northern Valley, USD 223 Barnes, USD 224 Clifton-Clyde, USD 237 Smith Center, USD 239 North Ottawa, USD 240 Twin Valley, USD 269 Palco, USD 270 Plainville, USD 271 Stockton, USD 272 Waconda, USD 273 Beloit, USD 281 Hill City, USD 292 Wheatland, USD 293 Quinter, USD 298 Lincoln, USD 299 Sylvan Grove, USD 307 Ell-Saline, USD 323 Phillipsburg, USD 326 Logan, USD 327 Ellsworth, USD 33 Concordia, USD 334 Southern Cloud, USD 378 Riley County, USD 379 Clay County, USD 388 Ellis, USD 392 Osborne, USD 395 LaCrosse, USD 399 Paradise, USD 407 Russell County, USD 412 Hoxie, USD 418 McPherson, USD 426 Pike Valley, USD 431 Hoisington, USD 432 Victoria, USD 435 Abilene, USD 460 Hesston, USD 473 Chapman, USD 481 Rural Vista, USD 487 Herington, USD 495 Ft. Larned. Facilitated by: Joe Ryan, Smoky Hill Education Service Center.

Greenbush Perkins Consortium Advisory Committee Meeting

Konza Prairie Room

This is a meeting for members of the Greenbush Perkins Consortium Advisory Committee. FY17 Perkins grant activities and use of funds will be reviewed. Anyone from the following member districts is welcome to attend: USD 101 Erie-Galesburg, USD 230 Spring Hill, USD 235 Uniontown, USD 243 Lebo-Waverly, USD 244 Burlington, USD 245 LeRoy-Gridley, USD 247 Cherokee, USD 248 Girard, USD 249 Frontenac, USD 251 North Lyon County, USD 252 Southern Lyon County, USD 256 Marmaton Valley, USD 257 Iola, USD 258 Humboldt, USD 282 West Elk, USD 283 Elk Valley, USD 284 Chase County Schools, USD 286 Chautauqua County, USD 287 West Franklin, USD 288 Central Heights, USD 289 Wellsville, USD 306 Southeast of Saline, USD 320 Wamego, USD 321 Kaw Valley, USD 329 Mill Creek Valley, USD 330 Mission Valley, USD 338 Valley Falls, USD 339 Jefferson County North, USD 340 Jefferson West, USD 341 Oskaloosa Public Schools, USD 342 McLouth, USD 343 Perry Schools, USD 344 Pleasanton, USD 346 Jayhawk, USD 348 Baldwin



City, USD 362 Prairie View, USD 365 Garnett, USD 366 Woodson, USD 372 Silver Lake, USD 377 Atchison Co. Community Schools, USD 384 Blue Valley, USD 386 Madison-Virgil, USD 387 Altoona-Midway, USD 389 Eureka, USD 393 Solomon, USD 397 Centre, USD 404 Riverton, USD 417 Morris County, USD 420 Osage City, USD 421 Lyndon, USD 436 Caney Valley, USD 447 Cherryvale, USD 449 Easton, USD 454 Burlingame Public Schools, USD 456 Marais Des Cygnes, USD 458 Basehor-Linwood, USD 461 Neodesha, USD 462 Central, USD 464 Tonganoxie, USD 479 Crest, USD 484 Fredonia, USD 491 Eudora, USD 493 Columbus, USD 499 Galena, USD 504 Oswego, USD 505 Chetopa-St. Paul, USD 506 Labette County, USD 508 Baxter Springs.

Facilitated by: Marie Hall, Southeast Kansas Education Service Center (Greenbush).

ESSDACK Perkins Consortium Advisory Committee Meeting

Alcove Room

This is a meeting for members of the ESSDACK Perkins Consortium Advisory Committee. FY17 Perkins grant activities and use of funds will be reviewed. Anyone from the following member districts is welcome to attend: USD 205 Bluestem, USD 369 Burrton, USD 419 Canton-Galva, USD 112 Central Plains, USD 401 Chase-Raymond, USD 268 Cheney, USD 355 Ellinwood, USD 411 Goessel, USD 440 Halstead-Bentley, USD 410 Hillsboro-Durham, USD 448 Inman, USD 331 Kingman-Norwich, USD 347 Kingsley-Offerle, USD 444 Little River-Windom, USD 405 Lyons, USD 351 Macksville, USD 408 Marion-Florence, USD 423 Moundridge, USD 398 Peabody-Burns, USD 382 Pratt, USD 267 Renwick, USD 439 Sedgwick, USD 438 Skyline, USD 400 Smoky Valley, USD 350 St. John-Hudson, USD 349 Stafford, USD 376 Sterling.

Facilitated by: Mike Gripe, Educational Services and Staff Development Association of Central Kansas (ESSDACK).

Clearwater Perkins Consortium Advisory Committee Meeting

Tuttle Room

This is a meeting for members of the Clearwater Perkins Consortium Advisory Committee. FY17 Perkins grant activities and use of funds will be reviewed. Anyone from the following member districts is welcome to attend: USD 206 Remington/Whitewater, USD 254 Barber County North, USD 255 South Barber, USD 264 Clearwater, USD 356 Conway Springs, USD 357 Belle Plaine, USD 358 Oxford, USD 359 Argonia, USD 360 Caldwell, USD 361 Anthony/Harper, USD 375 Circle, USD 385 Andover, USD 394 Rose Hill, USD 396 Douglas, USD 463 Udall, USD 490 El Dorado, USD 492 Flint Hills, USD 509 South Haven.

Facilitated by: Martha Maxwell, The Service Center at Clearwater.

Perfect Match: Integrating the Social, Emotional, and Character Development Standards in CTE

McDowell Room

The vision of the Kansas State School Board states that a successful Kansas high school graduate has academic preparation, cognitive preparation, technical skills, employability skills and civic engagement. CTE and the Kansas Social, Emotional and Character Development (SECD) Standards are crucial components to meeting this vision. Explore how to integrate SECD Standards across various CTE programs. See examples of what other teachers, schools and districts are doing. Learn what social-emotional-character growth indicators can be used as local measures. Lastly, reflect on your own classroom, school, and district in regards to what you are already doing and what still needs to be done.

Presented by: Noalee McDonald-Augustine, Smoky Hill Education Service Center.

Topic Area(s): Social, Emotional, & Character Development (SECD) Standards.

9:00 – 9:50am

Integrating Agriculture into the Middle & High School Science Classroom

Flint Hills Room

How to teach Ag in the Classroom without a specific class on agriculture---Cross Curricula inclusion of agricultural elements such as hydrologic cycle, water resources, biomes, food security, GMOs, genetics, fuel alternatives, soil analysis and more through the use of active learning and STEM for all within a biology and ecology class curricula. You do not need a specific class on agriculture to teach it! Consider cross curricula inclusion of agricultural elements such as hydrologic cycle, water resources, biomes, food security, GMOs, genetics, fuel alternatives, soil analysis, and more through the use of active learning and STEM for all class activities within an earth science, biology and/or ecology middle and/or high school curricula.

Presented by: Denise Scribner, USD 265 Eisenhower High School.

Topic Area(s): Agriculture.



Redesigning the Fashion, Apparel & Interior Design Career Preparation Program

Kings Room

The Fashion, Apparel & Interior Design industries are lucrative career areas across the nation. Kansas teachers have been working to revise the coursework and re-brand this pathway with a greater focus on careers and STEM incorporation. Come learn about the new proposed FAID (Fashion, Apparel & Interior Design) Pathway and course additions under consideration as well as future professional development opportunities coming Spring 2017.

Presented by: Barbra Gonzales and Kristen Potter, USD 233 Olathe Public Schools.

Topic Area(s): Family & Consumer Sciences.

Activating an Entrepreneurial Mindset in High School Students

Konza Prairie Room

Teaching entrepreneurship is so much more than writing business plans. In order to be a successful entrepreneur, one must possess an entrepreneurial mindset. What better way to activate an entrepreneurial mindset in high school students than to involve them in running a business? By working in two student-run businesses, students learn essential life and career skills such as work ethic, responsibility, customer service, and integrity. Learn how students at Hoisington High School develop these vital skills as they operate a snack shop and an apparel printing and embroidery business.

Presented by: Jennifer Steinert, USD 431 Hoisington High School.

Topic Area(s): Business, Finance, Marketing.

Career Cruising + IPS = Success

Alcove Room

Since 2014, USD 305 has been utilizing Career Cruising as the primary curriculum for the Introductory Career and Life Planning class. Additionally, staff introduced the career search aspect to all high school students. To determine what elements in CC would be used for all students' IPS portfolio, a small group of representatives from the four Salina middle schools and high schools worked through the Portfolio Completion Standards in the spring of 2016. Central and South High School to Career Coordinators, Cindy Roets and Deb Kohn will share the process and implementation steps being used to reach all students beginning in the 8th grade.

Presented by: Deb Kohn, USD 305 Salina South High School; and Cindy Roets, USD 305 Salina Central High School.

Topic Area(s): Individual Plans of Study.

Pinterest: The Answer to All Questions

Tuttle Room

As teachers struggle to keep current in an always-changing classroom environment, I rely on Pinterest to provide my students, and myself, with great learning opportunities and tools through the use of this app. From enhancing photography skills to learning new Photoshop or Illustrator techniques to finding creative design ideas, this is my place for great teacher resources.

Presented by: Linda Drake, USD 284 Chase County Jr.-Sr. High School.

Topic Area(s): AV Communications & Visual Arts; Information Technology.

Hybrid CNA Course for High School Students

McDowell Room

Lyons High School and Barton Community College have partnered to offer a hybrid CNA course to high school students during the school day. Students complete the state requirements and prepare for the certification exam through a blending of online and face-to-face instruction. Pros and cons of this approach will be discussed and participants will have an opportunity to ask questions.

Presented by: Penny Blue, USD 405 Lyons High School.

Topic Area(s): Health & Bio Science.

10:00 – 11:50am

Kuder Navigator Career Planning System for Secondary Students

McDowell Room

This presentation will provide an overview of the Kuder Navigator Career Education and Planning System for secondary students. It will focus upon the Education Plan feature and how students can use Kuder Career Interests Assessment results to inform their Individual Plans of Study. All educators who are currently using Navigator and those who are interested in secondary career and education planning for their students will benefit.

Presented by: Theresa Steinlage, Kuder, Inc.

Topic Area(s): Individual Plans of Study.



10:00 – 10:50am

Electrify Your Future: Energy Partnership & Pathway

Flint Hills Room

Electrify Your Future is a bi-annual Westar Energy Educational Event with Topeka Public Schools for the last four years. The event has grown from a half-day to a full-day event exposing students to trade and corporate careers with an opportunity for a summer job shadow. Presenters will provide the history and growth of the project, how it addresses workforce needs, and how you can bring an Energy opportunity to your school/district.

Presented by: Michelle De La Isla and Patrick Woods, Westar Energy; Eileen Caspers, USD 501 Topeka Public Schools.

Topic Area(s): Agriculture; Administrators & CTE Coordinators; Construction, Manufacturing, Transportation; Engineering.

Contextualizing Health Science in Health Disparities Research

Kings Room

The T-SCORE (Teachers and Students for Community-Oriented Research and Education) overarching goal is to support a collaborative between The University of Kansas Medical Center and School Districts to improve health science teaching for underrepresented high school students and encourage them to pursue careers in the health sciences. With T-SCORE, health science teachers develop and implement new health science modules. These modules are contextualized with health disparities and embed the scientific inquiry process, NGSS practices and Project Based Learning principles. In 2016, 5 KCKPS teachers participated in the T-SCORE Summer Institute, and are currently implementing health science units with ongoing professional development support.

Presented by: Dr. Paula Cupertino, KU Medical Center, Preventive Medicine, JUNTOS; and Dr. Karin Chang, KU Center for Educational Opportunity Programs (CEOP) at Achievement and Assessment Institute.

Topic Area(s): Health & Bio Science; Administrators & CTE Coordinators.

Teaching as a Career Starter Kit

Konza Prairie Room

In this session, participants will hear about how to set up their teaching class, how to connect with their community and district, and how to “grow their own,” with tons of resources including: lessons, observation forms, and a book study resource (I’d Like to Apologize to Every Teacher I ever Had-Tony Danza).

Presented by: Jodi Malick, USD 480 Liberal High School.

Topic Area(s): Teaching as a Career.

AV Communications Curriculum Swapping

Kaw Nation Room

Join us for roundtable discussions and curriculum swap shops about courses in the AV Communications pathway. Bring hard copies or electronic files of projects, rubrics, handouts, presentations, course descriptions and outlines, and other teaching materials you’d be willing to share and swap with other like-minded journalism advisers. We’ll break up into groups by courses (Photo Imaging, 21st Century Journalism, Digital Media Design & Production, etc.) and rotate through as time allows. Electronic files will be shared with those who attended the sessions via Google Drive.

Facilitated by: Kathy Habiger, USD 232 Mill Valley High School; and Amy Morgan, USD 512 Shawnee Mission School District.

Topic Area(s): AV Communications & Visual Arts.

A New Partnership: The Accounting Pilot & Bridge Project & the AICPA

Alcove Room

How is the accounting profession competing in recruitment of the best and brightest high school students? Let our speakers, Glenda Eichman and Janie Patterson, explain how a partnership between the AICPA and Accounting Pilot and Bridge Project is making a significant, positive impact by creating a bridge between high school educators and college and university accounting programs. The pilot has trained more than 1,000 high school teachers in 42 states to implement and teach a college level accounting course in their high schools. Come hear how this project has put accounting on the radar with those quality high school students seeking AP or college level classes. Learn about the content and rigor of the course and the results coming out of the project. Identify ways you can become involved in the process.

Presented by: Glenda Eichman, USD 383 Manhattan High School; and Janie Patterson, USD 308 Hutchinson High School.

Topic Area(s): Business, Finance, Marketing.

Empowering Your Students

Tuttle Room

To make sure that our students have as much hands-on training as possible, we have created our own business to put our students skills to work. Our students do our school’s photography, including sports, portraits, etc. We work with 4-6 businesses within our community to provide not only photography services but also videography and desktop publishing skills. Great learning



opportunities for the students while working with the community!
Presented by: Linda Drake, USD 284 Chase County Jr.-Sr. High School.
Topic Area(s): AV Communications & Visual Arts; Information Technology.

11:00 – 11:50am

Using Free Web Tools to do Assessment

Flint Hills Room

In this session Kim and Jessica will show you how to do fun and innovative assessments in your classroom. We will be doing everything from simple questions during lectures, electronic portfolios, group projects and many others. Come prepared to go home with ideas!
Presented by: Kim Dhority, Flint Hills Technical College; and Jessica Crabtree, USD 373 Newton High School.
Topic Area(s): Assessment.

Tiger Prints

Kings Room

This session will describe the Tiger Prints program at Clay Center Community High School (CCCHS) including: set-up, student participation, financial process used to fund the program, and equipment utilized. Students are proud to display their work in the real world as well as achieve career goals relative to their future. We'll share examples of the powerful visual images from the CCCHS Tiger Prints classes such as sports team posters, logos for websites, team banners at the stadium, classroom posters, photography, etc.
Presented by: Tracy Lebo, USD 379 Clay Center Community High School.
Topic Area(s): AV Communications & Visual Arts.

Next-Gen Testing

Konza Prairie Room

Modern technology has made paper-and-pencil testing a thing of the past! In this session, two shop teachers will show you how easy it is to make all of your testing Internet based. Using several different systems you will learn how to set up, give, and automatically grade tests. These tools can be used for exams, safety tests, pop-quizzes, and so much more!
Presented by: Zach Pixler and Steven DeSchneau, USD 214 Ulysses High School.
Topic Area(s): Construction, Manufacturing, & Transportation; All teachers.

Developing Life Literacy: Family & Consumer Sciences Middle Level Teaching Resource

Alcove Room

Developing Life Literacy is a middle level standards and resource introduction for Family & Consumer Sciences. It includes Human Relations topics to improve self, communications, and leadership, relating to peers, family, children and senior citizens. These concepts are infused into employability lessons to set the foundation for balancing work and family. The resource also promotes developing a healthy person in the areas of nutrition and wellness as well as consumerism.
Presented by: Deb Evans, USD 484 Fredonia Jr. Sr. High School; and Pam Busch, USD 461 Neodesha Jr. Sr. High School.
Topic Area(s): Family & Consumer Sciences.

Training Aids on a Budget

Tuttle Room

This workshop is for showing examples and collaborating on innovative ways instructors have created training aids. We will examine what has been done and brainstorm on how to expand these ideas to help all instructors across the state acquire supplies and ideas to obtain the necessary resources to have the most effective training programs in the nation. We will discuss ways that instructors can share, exchange, or trade resources and ideas. This workshop is for all CTE instructors, for we will be working in cross-curricular mindset. This is an exploratory workshop to find the interest and need for further workshops. If you would like to take the lead for workshops on this topic in your career field this will be a great place to get it started.
Presented by: Edward Hensley, USD 233 Olathe Advanced Technical Center, in collaboration with Kansas Center for Career & Technical Education (KCCTE).
Topic Area(s): All CTE Pathways.

11:50am – 12:50pm

Boxed Lunch

Kaw Nation Room

Safe Travels Home





Business Education

Computing

Health Sciences

Agriscience

Technical Trades and Skills

Math

Science

Social Studies

Language Arts

World Languages

www.ngl.cengage.com/cte

Contact your Educational Consultant for more information.

LB Wacker

Lb.wacker@cengage.com

Thank You!

Elite Sponsors:

**Cengage Learning
Trane
Washburn Tech**

Sponsors:

**Certiport
Odysseyware**

Exhibitors:

**Aidex
Allen Community College
Anatomy in Clay Learning System
ArtsAnywhere
DEPCO Enterprises
ESSDACK
Federal Reserve Bank of Kansas City
Flint Hills Technical College
Kansas Association of American Educators
Kansas Center for Career and Technical Education
Kansas National Education Association
Kansas State University CTE Ambassadors
National Healthcare Association
North Central Kansas Technical College
Nutrients for Life Foundation
Precision Exams
Realityworks, Inc.
South Central Kansas Education Service Center (Clearwater)
Southwest Plains Regional Service Center
zSpace**

