

# Career & Technical Education Annual February Conference



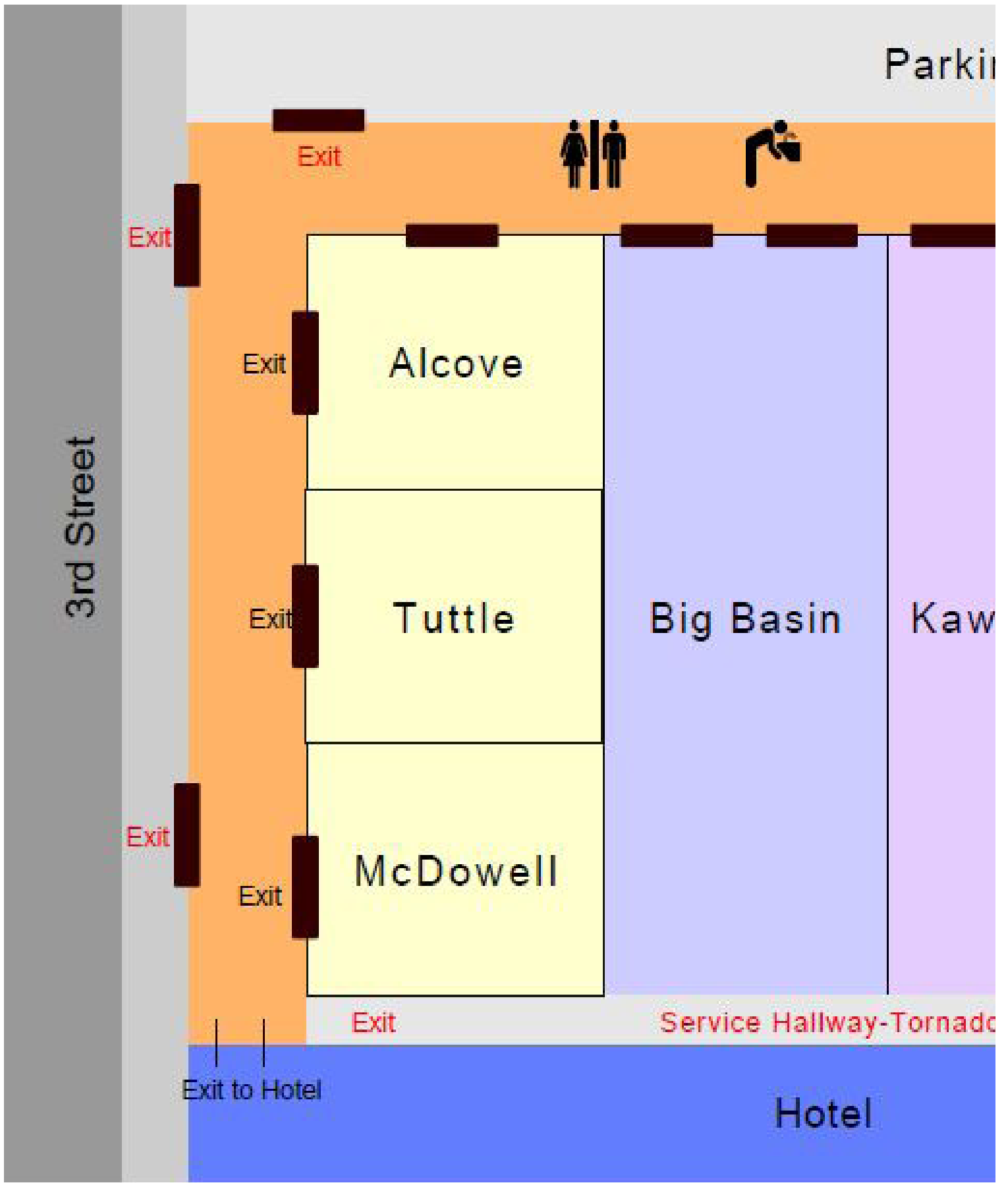
*RECOGNIZING*  
**CLASSROOM  
INNOVATORS**

**February 10-11, 2015**  
**Hilton Garden Inn & Manhattan Conference Center**  
**410 South 3rd Street**  
**Manhattan, KS 66502**

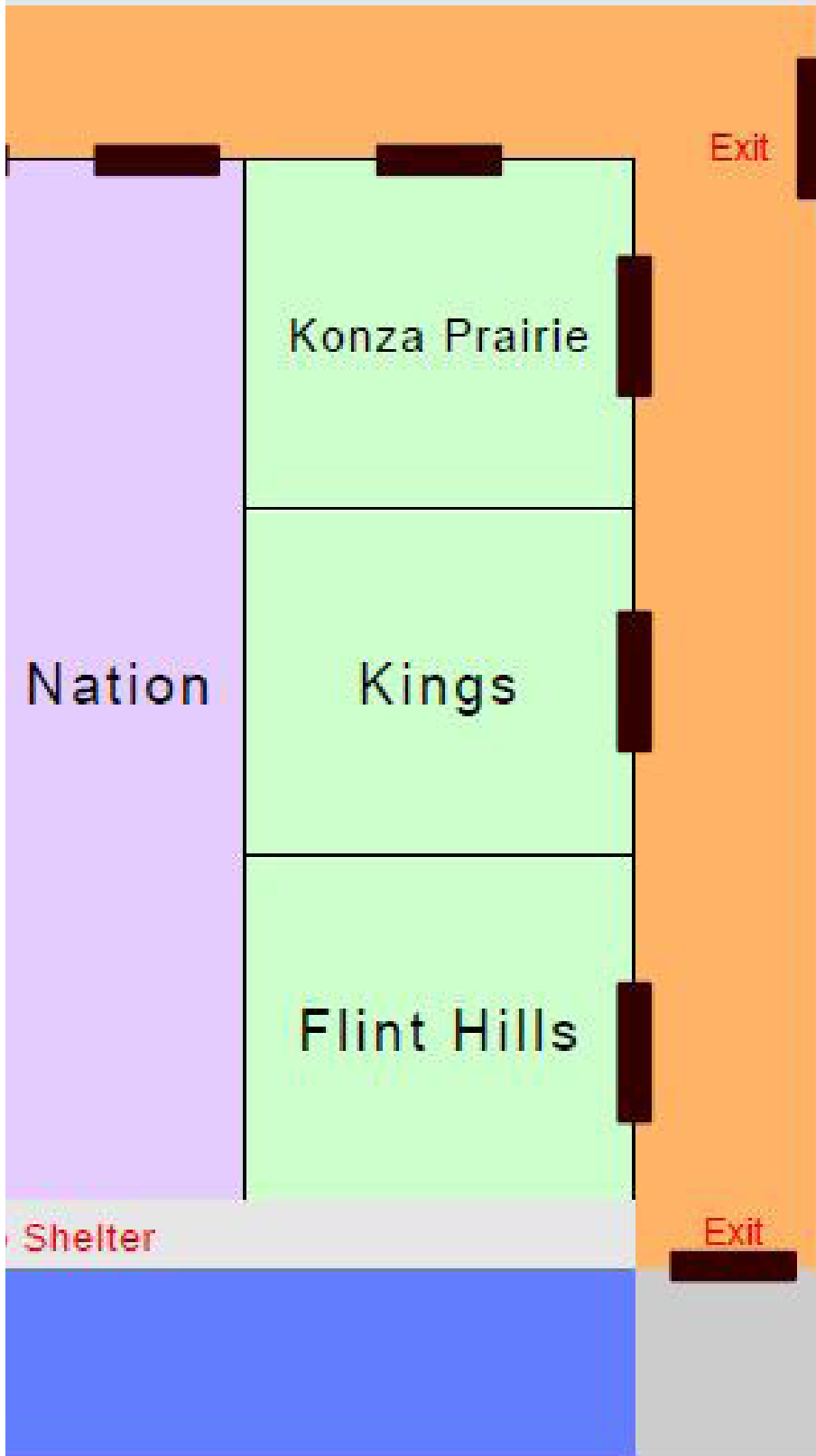
Sponsored by: Kansas Association of Education Service Agencies (KAESA)\*

\*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



4th Street

## **Social**

Monday, February 9th  
McDowell, Tuttle & Alcove Rooms

Complimentary Refreshments

7:00 – 9:00pm

Sponsored by:



**NATIONAL  
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LEARNING**



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## **Reception**

Tuesday, February 10th

Flint Hills Discovery Center, 315 S. 3rd Street

Complimentary refreshments; access to all museum exhibits

6:00 – 8:00pm

Sponsored by:



**TRANE®**

## **Schedule at a Glance**

### **Monday, February 9**

4:00 – 5:00pm

Pre-Conference Tour: GTM Sportswear

520 McCall Road, Manhattan, KS 66502

7:00 – 9:00pm

Social  
Complimentary refreshments  
Sponsored by National Geographic Learning/Cengage Learning

McDowell, Tuttle & Alcove Rooms

### **Tuesday, February 10**

7:00 – 8:50am

Registration  
Continental Breakfast

Lobby  
Kaw Nation & Big Basin Rooms

7:30 – 8:50am

CTE, CPPSA, KCCMS, oh My! New CTE Coordinator's Session

Flint Hills Room

9:00 – 10:15am

Opening Session  
Welcome & Announcements: Joe Ryan, Smoky Hill Education Service Center  
Roundtables: Pathway Discussion & Networking

Kaw Nation & Big Basin Rooms

10:15 – 10:45am

Exhibitor Expo

Pre-function Space

10:30 – 11:50am

Kansas Career Pipeline Workshop (1 of 2)

Big Blue River  
& Fort Riley Rooms (Hotel Side)

10:50 – 11:50am

PLTW: Project Lead the Way (1 of 3)  
An Innovative World Language & Global Business Partnerships for Students  
Basic Electrical (1 of 2)  
Academic & CTE Integration: An Introduction (1 of 3)  
From Tech-2-Teacher  
"SAM-I-AM": An Interactive Learning Tool for Microsoft Office Applications  
Bringing the Components Together Through Digital Counseling

Flint Hills Room  
Kings Room  
Konza Prairie Room  
Kaw Nation & Big Basin Rooms  
Alcove Room  
Tuttle Room  
McDowell Room

11:50am – 12:50pm

Lunch

Kaw Nation & Big Basin Rooms

12:50 – 3:00pm

Basic Electrical (2 of 2)  
Microsoft IT Academy

Konza Prairie Room  
McDowell Room

12:50 – 5:00pm

Kansas Career Pipeline Workshop (2 of 2)

Big Blue River  
& Fort Riley Rooms (Hotel Side)

12:50 – 1:50pm

PLTW: Project Lead the Way (2 of 3)  
RAIDER Ink: Student Run Graphics Business  
Academic & CTE Integration: Safe & Secure (2 of 3)  
Putting the “SECD” in CTE  
National Healthcare Standards

Flint Hills Room  
Kings Room  
Kaw Nation & Big Basin Rooms  
Alcove Room  
Tuttle Room

2:00 – 3:00pm

PLTW: Project Lead the Way (3 of 3)  
Little Known Ways to Support Business Education in Kansas  
Academic & CTE Integration: Explosion (3 of 3)  
What is Washington D.C. Asking About CTE?  
Building Bridges at the Speed of Imagination: Appreciative Practices

Flint Hills Room  
Kings Room  
Kaw Nation & Big Basin Rooms  
Alcove Room  
Tuttle Room

3:00 – 4:00pm

Exhibitor Expo

Pre-function Space

3:10 – 4:10pm

Energy Pathway

Flint Hills Room

3:30 – 4:30pm

Smoky Hill Perkins Consortium Advisory Committee Meeting  
SWPRSC Perkins Consortium Meeting  
Greenbush Perkins Consortium Advisory Committee Meeting  
ESSDACK Perkins Consortium Advisory Committee Meeting  
Clearwater Perkins Consortium Advisory Committee Meeting

Kings Room  
Konza Prairie Room  
Kaw Nation & Big Basin Rooms  
Alcove Room  
Tuttle Room

6:00 – 8:00pm

Reception  
Complimentary refreshments provided and access to all museum exhibits

Flint Hills Discovery Center  
Sponsored by Trane



## **Wednesday, February 11**

7:00 – 8:20am

Breakfast

Kaw Nation & Big Basin Rooms

8:30 – 11:50am

KSDE Help Room  
In the Web of Things

Big Basin Room  
McDowell Room

8:30 – 9:30am

Computer Science: Ideas from Post-Secondary  
Syringes and Circuits and Pumps, Oh My! Fluid Power Team Projects  
High School/Tech College Connection  
EverFi, Financial Literacy  
Kansas Center for Career & Technical Education  
Building Stronger Pathways . . . Career Pathways Assessment System (cPass)

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

9:40 – 10:40am

Jazz Up Your Teaching  
ICC Building Code Knowledge Opens Doors to Employment & Career  
Balancing the Making with the Management: Student Driven Projects . . .  
Dave Says . . . Personal Finance Taught Like No One Else  
Current Events in Family & Consumer Sciences

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

10:50 – 11:50am

How to Create a STEAM CTE Pathway Affordable for ALL Schools  
Review and Assess! Activities to Engage Students . . .  
What Every CTE Director, Coordinator & Principal Needs . . .  
Teacherpreneurs: Creating Innovative Educators for the Future  
Culinary Arts Community Projects

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

11:50am – 12:50pm

Boxed Lunch

Kaw Nation & Big Basin Rooms

12:50pm

Safe travels home

**Elevate Classroom Learning with National Geographic Career and Technical Education Solutions.**



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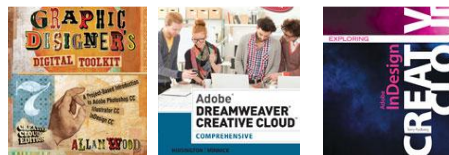
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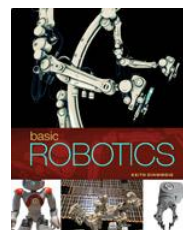
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Microsoft® Office 2013  
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**STEM**



**NEW!** Basic Robotics  
Available February 2015  
ISBN: 9781133950196



## Session Descriptions

### Monday, February 9

**4:00 – 5:00pm**

#### **Pre-Conference Tour: GTM Sportswear**

**520 McCall Road,  
Manhattan, KS 66502**

GTM Sportswear is a national provider of custom-embellished uniforms, warm-ups and practice apparel for college, school and club sports teams. GTM employs nearly 900 team members, including a nationwide sales team, inside support team and an in-house production facility. Known for exceptional customer service, great quality apparel and fast turnaround, GTM has outfitted over 1.1 million teams since 1989. Please meet at GTM Sportswear promptly at 4pm; transportation on your own. Facilitated by: Dave Dreiling, Owner, GTM Sportswear Inc.

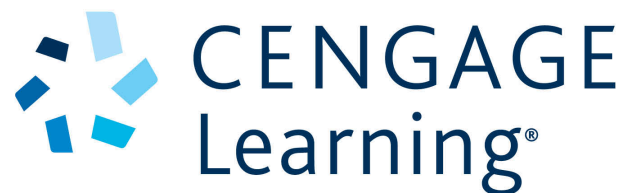
**7:00 – 9:00pm**

#### **Social**

Complimentary refreshments

Sponsored by National Geographic Learning/Cengage Learning

**McDowell, Tuttle & Alcove Rooms**



## Session Descriptions

### Tuesday, February 10

#### 7:00 – 8:50am

**Registration**

**Lobby**

**Continental Breakfast**

**Kaw Nation & Big Basin Rooms**

#### 7:30 – 8:50am

**CTE, CPPSA, KCCMS, oh My! New CTE Coordinator's Session**

**Flint Hills Room**

This session is designed for the new CTE Coordinator, teacher or administrator who is just starting his/her trip "down the yellow brick CTE road". Topics covered will include: Career Pathway Program of Study Applications (CPPSA), Kansas Course Code Management System (KCCMS), annual Career & Technical Education (CTE) deadlines, and much more! This session will build your "brain" power and give you the "courage" to tackle what's at the "heart" of CTE.

*Prior Registration Requested.*

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

#### 9:00 – 10:15am

**Opening Session**

**Kaw Nation & Big Basin Rooms**

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

Roundtables: Pathway Discussion & Networking

*Please sit at a table that corresponds to the Career Field listed on your nametag.*

#### 10:15 – 10:45am

**Exhibitor Expo**

**Pre-function Space**

#### 10:30 – 11:50am

**Kansas Career Pipeline Workshop (1 of 2)**

**Big Blue River  
& Fort Riley Rooms (Hotel Side)**

The morning session will include an interactive demonstration of the Kansas Career Pipeline, in which secondary educators will learn how students can: Learn about their career interests, skills confidence and work values; Create four-, six-, and eight-year education plans; Explore training, education, and potential careers across the state; and Research options for financial aid. Participants will also learn how the Navigator system can strengthen individual career counseling relationships, better assist students with selecting courses and making postsecondary decisions, as well as deeply engage in curriculum planning and program development.

*Attendees will need to bring a laptop computer to fully participate in this workshop.*

Presented by: Theresa Steinlage, Kuder Field Trainer.

**10:50 – 11:50am**

**PLTW: Project Lead the Way (1 of 3)**

**Flint Hills Room**

In this session the Project Lead the Way (PLTW) Engineering, Biomedical, Computer Science, Middle School and Elementary programs will be outlined. PLTW is the nation's leading provider of Science, Technology, Engineering and Math (STEM) programs. Through world-class K-12 curriculum, high-quality teacher professional development, and outstanding partnerships, PLTW is helping students develop the skills needed to succeed in the global economy. The Kansas PLTW team consists of: State Leader RJ Dake at KSDE; Post-Secondary Affiliates Larry Whitman, Karen Reynolds and Steve Case responsible for training and teacher support; and the PLTW National Organization's staff including Director of School Engagement, David Hosick. The team works closely with benefactors and community organizations such as KCSTEM to build opportunities and refine a coherent vision.

Presented by: David Hosick, Project Lead the Way (PLTW).

Facilitated by: RJ Dake, Kansas State Department of Education (KSDE).

**An Innovative World Language & Global Business Partnerships for Students Kings Room**

Project-based learning that integrates global business skills with the target language is the theme of this session. An innovative district program has implemented authentic learning experiences for students by working with business partners in a blended environment of just-in-time language culture and business skills. Participants will learn how an innovative use of community partners has resulted in a course designed to adapt to the needs of community business partners and individual student language abilities. Presenters will discuss how expectations were established between world language and business teachers with the participation of business partners. Participants will learn about student experiences with real-world client projects.

Presented by: Janet Graham and Diane DeNoon, USD 229 Blue Valley Schools.

**Basic Electrical (1 of 2)**

**Konza Prairie Room**

This session will cover Ohms law, Watt's law and DVOM usage. This is a hands-on session, the laws and meter usage will be applied by creating series, parallel and series-parallel circuits using electrical trainers.

Presented by: Edward Hensley and Ken Gandy, Olathe Advanced Technical Center.

**Academic & CTE Integration: An Introduction (1 of 3)**

**Kaw Nation & Big Basin Rooms**

A basic overview of the concept of Academic & CTE Integration will be provided including: benefits to students, promotional concepts for presentation to Administration and Board of Education, and implementation strategies for various school sizes. A model and the necessary tools for integration will be presented, along with practical examples from Kansas Schools. This session should ideally be attended by a school team of teachers representing Core Academics, Career & Technical Education, and other electives.

*Each team should bring at least one laptop computer; the following resources would also be helpful: pacing guides, course standards/indicators, course outlines, and competency profiles.*

Facilitated by: Michael Carey, USD 288 Central Heights; PJ Reilly, USD 262 Valley Center Public Schools; Eldon Chlumsky and Marla Hayden, USD 259 Wichita Public Schools.

**From Tech-2-Teacher**

**Alcove Room**

Career Technical Education program instructors are in short supply. The Tech-2-Teacher program utilizes "hands-on" professional development and close ties to business and industry to recruit and transition technicians from industry into the field of education.

Presented by: Blake Flanders, Kansas Board of Regents; Clark Coco, Washburn Tech; and Keven Ward, Trane.

**"SAM-I-AM": In Interactive Learning Tool for Microsoft Office Applications Tuttle Room**

How do you assess and train your students in Office 2013? How do you prepare them for success in the Microsoft Office Specialist Exams? SAM (Skills Assessment Manager) is the premier proficiency-based assessment and training environment for Microsoft Office. SAM offers instructors a CHOICE of the way they want to use our content. Students are continually ENGAGED in their learning. Focusing on RESULTS is a key factor to using SAM.

Presented by: Tom Kilgore, USD 475 Junction City; and Kelly Leinert, National Geographic Learning/Cengage Learning Regional Engagement Consultant.

## **Bringing the Components Together Through Digital Counseling**

## **McDowell Room**

This session will focus on how the Maize South High School (MSHS) Counseling Department has aligned the components of effective counseling: communication with parents and students, Individual Plans of Study, choosing classes that align with Career Pathways, optimizing the dual credit class options, and culminating with a paperless enrollment system. The Counseling Department will share with participants the Maize CTE website currently being developed. Resources referred to during the presentations are FREE, widely utilized, and easy for any school/district to implement: Twitter, Twitter feeds, DropBox, Google forms, etc. Presented by: Diane Close and Adam Melichar, USD 266 Maize.

**11:50am – 12:50pm**

## **Lunch**

## **Kaw Nation & Big Basin Rooms**

**12:50 – 3:00pm**

## **Basic Electrical (2 of 2)**

## **Konza Prairie Room**

This session will be a continuation of the morning session, covering Ohms law, Watt's law and DVOM usage. This is a hands-on session, the laws and meter usage will be applied by creating series, parallel and series-parallel circuits using electrical trainers. Presented by: Edward Hensley and Ken Gandy, Olathe Advanced Technical Center.

## **Microsoft IT Academy**

## **McDowell Room**

The Microsoft IT Academy provides tools that will enhance instructors' skills and increase opportunities for students as they prepare for their future. The curriculum prepares learners for Microsoft certification - credentials that can help differentiate individuals in today's competitive job market, broaden employment opportunities, and result in higher earning potential. Join us for this session to learn about the benefits of Microsoft IT Academy and Microsoft Office Specialist (MOS) Certification and how your school can take advantage of both ITA and Certification.

Following the above presentation, bring out your laptop and join us for this hands-on workshop to walk you through the IT Academy sites and activate your benefits. During this session you will sign in to the ITA Member site and Online Learning sites so that you can begin utilizing the resources immediately. After this session you will be able to effectively navigate the ITA Member Site, assign online learning to yourself, colleagues and students, and determine which curriculum resources fit with your course(s).

Microsoft Certification is one of the most demanded and respected endorsements in the industry, emphasizing both knowledge and real-world skills. Individuals who earn a Microsoft certification differentiate themselves in today's competitive job market, by displaying advanced office and technology skills, which broaden their employment and internship opportunities and increase earning potential. Learn how you can implement this program at your school, adding value to your course and ultimately increasing student motivation to reach their highest potential.

*Attendees will need to bring a laptop computer to fully participate in this session.*

Presented by: Sara Cox and Lori Koehlinger-Troy, Certiport; and Karen Juhl, Microsoft.

**12:50 – 5:00pm**

## **Kansas Career Pipeline Workshop (2 of 2)**

## **Big Blue River & Fort Riley Rooms (Hotel Side)**

The afternoon session will provide more in-depth information about how to motivate and excite students in the process of education and career planning. The Administrative Database Management System (ADMS) provides educators with insight into the students' career planning progress by providing up-to-date data, access to student portfolios, and much more! Participants will also have the opportunity to explore the data and resources available on the ADMS. Resources include: Individual and aggregate student data; Access to students' portfolios; Kuder career education resources; and Content-specific lesson plans. We know that parents are the #1 influence on their child's education and career choices. This workshop will include how Kansas Career Pipeline Kuder Navigator System supports parents of middle and high school students in this critical role by allowing parents to get directly involved in their child's education and career planning. Participants will review the parent site and have the opportunity to create their own sample parent account.

*Attendees will need to bring a laptop computer to fully participate in this workshop.*

Presented by: Theresa Steinlage, Kuder Field Trainer.

## **12:50 - 1:50pm**

### **PLTW: Project Lead the Way (2 of 3)**

### **Flint Hills Room**

In this session, those responsible for the implementation of Project Lead the Way (PLTW) programs at all levels will communicate their experiences from introduction to full engagement and continual refinement of Kansas PLTW programs. The panel will include those who have played roles in classroom implementation, school and CTE management, benefactor engagement and opportunity, training and teacher support, and guidance/regulation/facilitation within the educational environment. Each panelist will illustrate their involvements and be available for Q&A.

Facilitated by: RJ Dake, Kansas State Department of Education (KSDE); and David Hosick, Project Lead the Way (PLTW).

### **RAIDER Ink: Student Run Graphics Business**

### **Kings Room**

RAIDER Ink is a student run graphics business that focuses on the business model of 1 to \$1. With every item sold the business donates \$1 to our RAIDER Relief Charity. Everything starts from the customer's concept all the way to the finished product being delivered. The business focuses on creating T-shirts, Vinyl Signs, business logo designs, and much more. Please check us out at [facebook.com/raiderink](https://facebook.com/raiderink), [twitter.com/raiderink](https://twitter.com/raiderink), or [www.raiderink.com](http://www.raiderink.com)

Presented by: Eric Guide, USD 249 Frontenac.

### **Academic & CTE Integration: Safe & Secure (2 of 3)**

### **Kaw Nation & Big Basin Rooms**

During this session the members of each school's team(s) will work together to create a set of integrated lesson plans. Each lesson plan will represent integration of at least two or three disciplines. Facilitators will be available to assist teams and answer questions. Teams should have at least one lesson plan completed at the end of this session. This session should ideally be attended by a school team of teachers representing Core Academics, Career & Technical Education, and other electives.

*Each team should bring at least one laptop computer; the following resources would also be helpful: pacing guides, course standards/indicators, course outlines, and competency profiles.*

Facilitated by: Michael Carey, USD 288 Central Heights; PJ Reilly, USD 262 Valley Center Public Schools; Eldon Chlumsky and Marla Hayden, USD 259 Wichita Public Schools.

### **Putting the "SECD" in CTE – Kansas Model Social, Emotional, and Character Development Standards and your Pathway**

### **Alcove Room**

Employability Skills? Responsive Culture? 21st Century Learners? In the push to prepare students to be productive and prepared citizens, CTE programs can play a large role in a school's social, emotional, and character education initiative. In this session we will explore the Kansas Model SECD Standards and ways to incorporate them into your Pathway to teach, model, and practice skills needed to be successful in school, work, and life.

Presented by: Audrey Neuschafer, Southwest Plains Regional Service Center (SWPRSC).

### **National Healthcare Standards: What are they? Are they important to your classroom?**

### **Tuttle Room**

Are you a Health Science Instructor looking to improve your classroom instruction in order to meet industry standards? Attend this session for information about the Health Science Standards. What are the standards? How were they developed? How can I incorporate them in my classroom? This session will answer these and other questions you may have about the National Health Science third party assessment. This session will also help you become more familiar with the National Consortium for Health Science Educators website and how to use their resources to produce better future health professionals!

Presented by: Laura Benschmidt and Tina Johnson, USD 308 Hutchinson.

## **2:00 – 3:00pm**

### **PLTW: Project Lead the Way (3 of 3)**

### **Flint Hills Room**

This session will be an overview of STEM and Information Technology pathways, facilitation of programs such as Project Lead the Way (PLTW) and Engineering by Design within the pathways, and upcoming changes and opportunities for pathway planning participation. The session will provide an overview followed by Q&A.

Presented by: RJ Dake, Kansas State Department of Education (KSDE).

### **Little Known Ways to Support Business Education in Kansas**

### **Kings Room**

Searching for ways to support and grow your business education program but don't know where to start? Find out what is available through KSDE's partnership with MBA Research and Curriculum Center. Teachers will share knowledge gained from attending the MBA Conclave in Cincinnati, Ohio. Walk away with identified ways to implement best practices in utilizing MBA Research in Kansas. Facilitated by: Kirk Haskins, Kansas State Department of Education (KSDE).

### **Academic & CTE Integration: Explosion (3 of 3)**

### **Kaw Nation & Big Basin Rooms**

Attendees will continue to work in teams on creating integrated lesson plans. This session will end with attendees sharing their reflections on the day and discussing next-steps and goals for when they return to their schools. This session should ideally be attended by a school team of teachers representing Core Academics, Career & Technical Education, and other electives.

*Each team should bring at least one laptop computer; the following resources would also be helpful: pacing guides, course standards/indicators, course outlines, and competency profiles.*

Facilitated by: Michael Carey, USD 288 Central Heights; PJ Reilly, USD 262 Valley Center Public Schools; Eldon Chlumsky and Marla Hayden, USD 259 Wichita Public Schools.

### **What is Washington D.C. Asking About CTE?**

### **Alcove Room**

Based on participation in a senior congressional staff seminar sponsored by The Aspen Institute, hear what questions and topics congressional staffers that work with congressional committees on education, appropriation, health and labor are asking about as they prepare for the reauthorization of Perkins.

Presented by: Jim Means, USD 259 Wichita Public Schools.

### **Building Bridges at the Speed of Imagination:**

#### **Examples of Appreciative Practices**

### **Tuttle Room**

As our global society continues to evolve, our youth are under an increased pressure to develop skills and abilities that can add to the world. Whole system engagement and conversations that can relieve this pressure are essential today. USD 480 and Seward County Community College have united in a mission to create this type of learning environment. Through appreciative practices in social constructionist theory, we have been able to initiate institutional change, social change, and industry change in a way that brings everyone to the table to deliver change at the speed of imagination.

Presented by: Mariah Cline, USD 480 Liberal; Kim Zant and Larry McLemore, Seward County Community College.

### **3:00 – 4:00pm**

### **Exhibitor Expo**

### **Pre-function Space**

### **3:10 – 4:10pm**

### **Energy Pathway**

### **Flint Hills Room**

Kansas recently implemented the High School level STEM pathway for Energy. The team has built a program of study and collaboration with postsecondary programs designed to prepare students for Energy industry employment in the coming years. In this session, you will learn more about the pathway, program of study leading to a seamless transition into postsecondary and workforce with opportunity to gain certification in this field. Please join us for an informative illustration of the work done, your students' opportunities to become involved, and the careers available to our future workforce.

Presented by: RJ Dake, Kansas State Department of Education (KSDE); and Ben Coltrane, Flint Hills Technical College (FHTC).

**3:30 – 4:30pm**

**Smoky Hill Perkins Consortium Advisory Committee Meeting**

**Kings Room**

This is a meeting for members of the Smoky Hill Perkins Consortium Advisory Committee. FY15 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 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 325 Phillipsburg, USD 326 Logan, USD 327 Ellsworth, USD 333 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, USD 496 Pawnee Heights. Facilitated by: Joe Ryan, Smoky Hill Education Service Center.

**Southwest Plains Regional Service Center (SWPRSC) Perkins Consortium Meeting**

**Konza Prairie Room**

This is a meeting for members of the SWPRSC Perkins Consortium Advisory Committee. FY15 Perkins grant activities and use of funds will be reviewed.

Anyone from the following member districts is welcome to attend: Ashland, Bucklin, Cimarron, Comanche County, Deerfield, Dighton, Elkhart, Greeley County, Hodgeman County, Holcomb, Hugoton, Kiowa County, Lakin, Leoti, Meade, Montezuma, Ness County, Rolla, Satanta, Scott City, Spearville, Stanton County, Southwest Heights, Syracuse, Ulysses. Facilitated by: Bill Losey, Southwest Plains Regional Service Center (SWPRSC).

**Greenbush Perkins Consortium Advisory Committee Meeting**

**Kaw Nation & Big Basin Rooms**

This is a meeting for members of the Greenbush Perkins Consortium Advisory Committee. FY15 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 232 DeSoto, 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. FY15 Perkins grant activities and use of funds will be reviewed.

Anyone from the following member districts is welcome to attend: 369 Burrton, 419 Canton-Galva, 112 Central Plains, 401 Chase-Raymond, 268 Cheney, 355 Ellinwood, 411 Goessel, 440 Halstead, 410 Hillsboro-Durham, 448 Inman, 347 Kinsley-Offerle, 331 Kingman-Norwich, 444 Little River, 405 Lyons, 351 Macksville, 408 Marion-Florence, 423 Moundridge, 403 Otis-Bison, 398 Peabody-Burns, 382 Pratt, 267 Renwick, 350 St. John-Hudson, 439 Sedgwick, 438 Skyline, 400 Smoky Valley, 349 Stafford, 376 Sterling, 106 Western Plains.

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



**SESSION DETAILS:**

Tuesday, February 10th  
10:50am—11:50am  
Alcove Room

**PRESENTED BY:**

Blake Flanders, Ph.D., Vice President  
for Workforce Development  
Kansas Board Of Regents

Clark Coco, Dean  
Washburn Tech

Keven Ward, Public Sector Consultant  
Trane

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**Clearwater Perkins Consortium Advisory Committee Meeting**

**Tuttle Room**

This is a meeting for members of the Clearwater Perkins Consortium Advisory Committee. FY15 Perkins grant activities and use of funds will be reviewed.

Anyone from the following member districts is welcome to attend: USD 205 Bluestem, 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 471 Dexter, USD 490 El Dorado, USD 492 Flint Hills, USD 509 South Haven. Facilitated by: Martha Maxwell, The Service Center at Clearwater.

**6:00 – 8:00pm**

**Reception**

**Flint Hills Discovery Center**

Complimentary refreshments provided and access to all museum exhibits  
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## Session Descriptions

### Wednesday, February 11

**7:00 – 8:20am**

#### Breakfast

**8:30 – 11:50am**

#### KSDE Help Room

The following KSDE Consultants will be available to assist with any CTE-related questions: RJ Dake (Information Technology, STEM), Kurt Dillon (Agriculture), Angie Feyh (Pathways and Perkins Performance Indicators), Kirk Haskins (Marketing, Finance, Business Management & Administration), Martin Kollman (Rigorous Programs of Study, Perkins, Health Science), Gayla Randel (Human Services, Arts AV Technology & Communications, Hospitality & Tourism, Education & Training), Peggy Torrens (Manufacturing, Architecture & Construction, Transportation Distribution & Logistics, Law Public Safety & Security).

#### In the Web of Things

Take your classroom to the web! Explore some free resources to publish professional classroom websites that are quick to create and easy to maintain. The possibilities are endless – daily assignments can be posted, links to tutorials for guided practices, and worksheets can be downloaded by absent students. This is a hands-on workshop. You will leave with a template created for your classroom website. Laptop computers will be provided or you may bring your own.

*Session is limited to 30 attendees and required pre-registration.*

Presented by: Kelley Manley and Tracy Holzem, Pittsburg State University.

#### Kaw Nation & Big Basin Rooms

#### Big Basin Room

#### McDowell Room

**8:30- 9:30am**

#### Computer Science: Ideas from Post-Secondary

Students from the Association for Computer Machinery (ACM) at K-State will be a part of a panel to discuss what it's like being a computer science student. Panel will also present on and answer questions about what prepared them for college curriculum, what languages and courses are helpful, and will give ideas for high school teachers of future Computer Science students. Other areas that will be touched on include the future of the industry and job outlook from the post-secondary students' perspective. This session is sponsored by Kansas Computer Science Teacher Association (K-CSTA).

Facilitated by Chris Holborn, USD 475 Junction City.

#### Flint Hills Room

#### Syringes and Circuits and Pumps, Oh My! Fluid Power Team Projects

Participants will learn how Industrial Engineering Technology students at Flint Hills Technical College (FHTC) build a fluid power project, demonstrate and present it to their classmates, and tie their classroom learning to the hands-on project. Learn how FHTC students, with limited budget and class time, do their own research, build a project and then incorporate the basic fluid power concepts/objectives into their projects and presentations for classmates and FHTC staff. Two or three of the different projects will be presented.

Presented by: Chris Wilson, Flint Hills Technical College (FHTC).

#### Kings Room

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### **High School/Tech College Connection**

Career Clusters, Career Pathways, and College & Career Ready are buzz words we often hear but may not quite understand. Information about college and career focused collaborative activities between Emporia High School (EHS) and Flint Hills Technical College (FHTC) will be shared. The team will describe the activities of the Career Cluster group which is comprised of 13 area high schools. The LibGuide, links to various online handbooks, organizations and resources will be demonstrated. We will also share resources created for the Career Fair based on student learning styles, interests, and occupational lesson plans. We will also review the concurrent enrolled courses between FHTC and EHS.

Presented by: Carmaine Ternis and Joy Haegert, USD 253 Emporia; Janet Anderson-Story and Kim Dhority, Flint Hills Technical College (FHTC).

### **Konza Prairie Room**

### **EverFi, Financial Literacy**

EverFi has upgraded its financial literacy digital learning course and would love to show off the new and improved course. High Schools across Kansas are able to get free access to the latest technology to bring complex financial concepts to life for today's digital generation. Again, there is NO cost to schools! The Kansas Financial Scholars Program is being underwritten by a variety of state-wide and community sponsorships. EverFi, Financial Literacy is a short, co-curricular resource that offers nine content modules and covers topics like: credit score, savings, taxes, investing, insurance, credit cards, 401k's, financing higher education and more.

Presented by: Chris Noel, EverFi.

### **Kaw Nation Room**

### **Kansas Center for Career & Technical Education (CTE)**

The Center for Career & Technical Education has four main objectives: 1) Continued delivery of Technical Teacher Education coursework throughout the State of Kansas. These courses are offered in a specific sequence to assist new instructors in making the transition from working in business & industry into the teaching field. Additionally these courses assist CTE instructors in meeting state certification requirements as well as degree requirements. 2) Provide university mentorship to new CTE instructors across the state. This will aid these new instructors in areas where they most need assistance as they settle into their new role as a teacher. 3) Provide opportunity for CTE instructors to stay current with their occupational area at a reduced cost. The Center will be organizing and scheduling workshops for CTE instructors (based on needs) within their content areas. These workshops will be supported by the Center with no cost to attendees outside of travel and lodging. 4) Provide a web-based presence where CTE instructors can log into the Center's website and download materials which will assist them in teaching their students. Additionally, current instructors will be able to upload materials they would like to share with other CTE instructors across the state.

Presented by: Greg Belcher, Center for Career & Technical Education, Pittsburg State University.

### **Alcove Room**

### **Building Stronger Pathways: Understanding and Integrating the Career Pathways Assessment System (cPass)**

The Career Pathways Assessment System (cPass) provides a way to measure student achievement in CTE pathways identified as being in high demand and important to the Kansas, national, and world economies. The project, which includes several states in addition to Kansas, now has two operational assessments available and assessments for additional pathways are currently being field tested. What pathways will be tested by these assessments and how can the scores be used as tools for the classroom? This breakout session will cover everything important you need to know about cPass.

Presented by: Cameron Clyne, The Center for Educational Testing & Evaluation (CETE), The University of Kansas.

### **Tuttle Room**

### **9:40 – 10:40am**

### **Jazz Up Your Teaching**

Jazz up your teaching using free online tools and innovative ideas. This presentation will give information on how to use several free online tools to add to your daily lessons. We will also discuss using these tools as a study aid for your students, to flip your class or to allow your students to use these same tools for their assignments. We will also show how you can use YouTube, LiveBinder and Moodle to present these items to your students and have your students submit their projects.

Presented by: Kim Dhority, Flint Hills Technical College (FHTC); and Jessica Dhority, USD 373 Newton.

### **Flint Hills Room**

### **ICC Building Code Knowledge Opens Doors to Employment & Career**

### **Kings Room**

The International Code Council (ICC) has established the Certificate of Achievement (COA) to provide the technical high school construction student an opportunity to learn how to navigate and comprehend the code associated with their specific trade. The COA curriculum is based on the same material used by code officials, contractors, architects, engineers and designers to obtain and maintain their professional licenses and standing. This COA is available in the building, electrical, mechanical, masonry and plumbing trades. This program offers the instructors the advantage of customizing the program to their student's needs, and allows the student to receive a nationally recognized certification.

Presented by: Jim Ellwood, International Code Council (ICC).

### **Balancing the Making with the Management: Student Driven Projects and Teacher Collaboration**

### **Konza Prairie Room**

USD 431 has gained attention nationally with awards for student driven art projects and was recently spotlighted at the KSDE Conference, representing innovative learning. Teachers Christina Lamoureaux and Deanna Spears will share: balancing the product making with management and skill building, cross curriculum collaboration, and alignment of standards. Examples include projects of revamping school aesthetics and culture to generating team vision supported by partnerships of institutions, businesses, and guest speakers.

Presented by: Christina Lamoureaux and Deanna Spears, USD 431 Hoisington.

### **Dave Says . . . Personal Finance Taught Like No One Else**

### **Alcove Room**

The headlines blare that the class of 2014 was the most indebted ever; that a third of Americans are delinquent on debt and that the United States falls deeper and deeper into debt. The financial future of your students can be bright if they are taught the basics of personal finance and taught how to begin and live their lives debt free. Using the Foundations in Personal Finance curriculum and other free resources for the last several years, two schools in SW Kansas are seeing a paradigm shift in the way students view money and the way they spend it.

Presented by: Traci Taylor, USD 217 Rolla; and Tami Boekhaus, USD 214 Ulysses.

### **Current Events in Family & Consumer Sciences**

### **Tuttle Room**

Explore opportunities for your Family & Consumer Science (FCS) programs. Learn of the collaborative effort and career exploration provided by the Healthy Schools Campaign. Review industry recognized certifications in early childhood. Investigate ways to facilitate a new generation of FCS teachers. Review resources to improve literacy and numeracy in the content area.

Presented by: Cathy Mong, USD 259 Wichita.

### **10:50 – 11:50am**

### **How to Create a STEAM CTE Pathway Affordable for ALL Schools**

### **Flint Hills Room**

After 4+ years trying to find, then bring research-based AND affordable STEM (now STEAM) resources to Kansas, ESSDACK has now become the Kansas host training entity for K-12 Engineering by Design! Kansas EbD Trainers Clelia McCrory and Carolyn Cole will share how to create a state-approvable Engineering and Applied Mathematics STEM CTE pathway with an integrated course sequence doable in all sizes of school districts with accompanying industry-recognized end-of-pathway industry certification(s)! Autodesk offers free downloadable Design the Future software program making it even more doable for schools! Pathway application details provided to session attendees.

Presented by: Clelia McCrory, ESSDACK; and Carolyn Cole, Kansas TSA Advisor.

### **Review and Assess! Activities to Engage Students while Checking for Understanding**

### **Kings Room**

Learners will participate in a simulated "Professional Development" course and will be actively engaged in review activities, bell ringers and strategies for summarizing. These creative tips and tools are strategies any instructor can implement in any course content they teach.

Presented by: Kenda O'Mara, Flint Hills Technical College (FHTC).

**What Every CTE Director, Coordinator & Principal Needs  
from their CTE Teachers to Achieve Success and Vice Versa!**

**Konza Prairie Room**

Come and engage in conversations surrounding the topic: What CTE Administrators (Directors, Coordinators, Principals) and CTE Staff need to do for one another to achieve CTE Success that represents prominence. As CTE teams we all have what it takes to achieve the desired goals we set for our programs if we are willing to work together in collaborative processes. Great CTE programs don't just happen, they are envisioned, planned, groomed, and are ever changing. Come join us for this energy filled session and leave with some common tools that will help you confidently say "#WeSucceedWithCTE".  
Presented by: PJ Reilly, USD 262 Valley Center Public Schools.

**Teacherpreneurs: Creating Innovative Educators for the Future**

**Alcove Room**

Professionalism is key for teachers today. Marketing self is at the forefront of success in the classroom with students of the 21st Century. In this session, attendees will be inspired to become active participants in the world known to their students and to provide guidance and modeling in networking, social media, and community outreach to enhance the career-focused learning experiences for students. Student examples will be presented as to how this focus on marketing self creates professionalism and promotes future success.

Presented by: Tammy Fry, Blue Valley Center for Advanced Professional Studies.

**Culinary Arts Community Projects**

**Tuttle Room**

Abilene Culinary Programs caters most of the USD 435 events, from simple snacks to full meals. Come see high school students in action. Sample products, fund raising, advertisements, recipes, administrative plans and standards will be shared. The Community Connections students have spent more than 100 hours working with food-service in one semester. The students work with Chef Michael through Sodexo at the home K-State football games as their main fund-raiser, raising over \$6,000 during the football season.  
Presented by: Debora Farr, USD 435 Abilene Schools.

**11:50am – 12:50pm**

**Boxed Lunch**

**Kaw Nation & Big Basin Rooms**

Please take a boxed lunch and drink to go if you need to head home.

**12:50pm**

Safe travels home

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