

Career & Technical Education Annual February Conference



**February 5-6, 2013
Hilton Garden Inn Hotel &
Manhattan Conference Center
410 South 3rd Street
Manhattan, KS 66502**

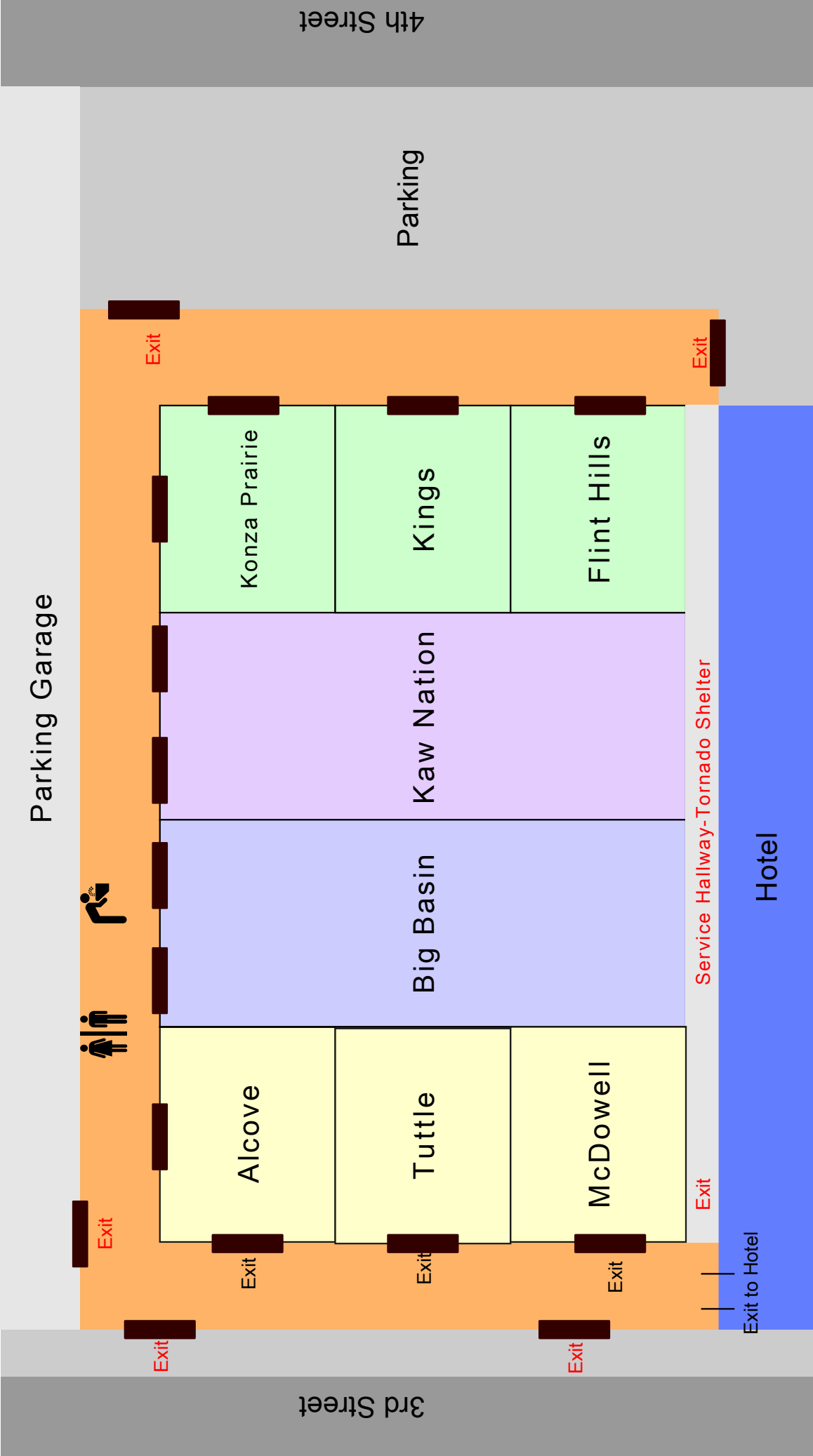
Sponsored by: Kansas Association of Education Service Agencies (KAESA)*

*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)





Schedule at a Glance

Monday, February 4

5:00pm

Pre-Conference Tour of Manhattan High School (MHS). Prior Registration Required.

6:30pm

Pre-Conference Tour of Manhattan Area Technical College (MATC). Prior Registration Required.

Tuesday, February 5

7:00am

Registration Opens

Continental Breakfast

Lobby

Kaw Nation & Big Basin Rooms

9:00am

Opening Session

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

Keynote: Dr. Randy Watson, USD 418 McPherson, "College & Career Ready"

Kaw Nation & Big Basin Rooms

10:15am

Exhibitor Expo

Pre-function Space

10:50am

Free College Tuition? Tell me more!

Our First Run at PLEs

CSTA Kansas: People, Purpose Passion

21st Century CTE: Productive Partnership with B&I

Accounting Pilot & Bridge Project

CTE, College & Career Ready Valley Center

Flint Hills Room

Kings Room

Konza Prairie Room

McDowell Room

Tuttle Room

Alcove Room

11:50am

Lunch

Kaw Nation & Big Basin Rooms

12:50pm

So you think you can work?

Pathway Applications the Hutchinson Way

Flint Hills Room

Kings Room



12:50pm(continued)

CSTA Kansas: Video Game Programming Using XNA	Konza Prairie Room
The High School Financial Planning Program	McDowell Room
Developing a Teaching Pathway between 6 Rural High Schools	Tuttle Room
Implementing NCCER Certification	Alcove Room
Career Pathways Assessment System (cPass) Project	Big Blue River & Fort Riley Rooms

2:00pm

Moodle Your Noodle	Flint Hills Room
Sowing Seeds for Partnership	Kings Room
CSTA Kansas: Computer Skills K-8	Konza Prairie Room
The High School Financial Planning Program (Repeat)	McDowell Room
INSIGHT GK-12 Introducing Engineering	Tuttle Room
Using Business-Community Partnerships in Welding	Alcove Room

3:00pm

Exhibitor Expo	Pre-function Space
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3:30pm

SWPRSC Perkins Consortium Meeting	Konza Prairie Room
Greenbush Perkins Advisory Committee Meeting	McDowell Room
Clearwater Perkins Advisory Committee Meeting	Tuttle Room
Smoky Hill Perkins Advisory Committee Meeting	Alcove Room

6:00pm

Reception Sponsored by Trane	Flint Hills Discovery Center
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Wednesday, February 6

7:00am

Breakfast	Kaw Nation & Big Basin Rooms
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8:30am

PLTW: Overview (1 of 3)	Flint Hills Room
Costa Rica Travel Seminar	Kings Room
Finding Our Voice: Using Technology	Konza Prairie Room
Post-Secondary Partnerships & SB 155	McDowell Room
Help Room	Alcove Room



9:40am

PLTW: Panel Discuss, Q&A, Roundtable (2 of 3)
Equipping Teacher Leaders to Support the 16 Career Clusters
Partnering with Business & Industry in Summer Externships
Implementing TCTW/HSTW
Kansas Career Pipeline
Help Room

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

10:50am

PLTW: STEM Utilization of PLTW (3 of 3)
Junction City HS Construction Partnerships with Millennium Bank
Bring Your Own Technology (BYOT)
Creating Ongoing Career Development Discussions
Basic Employability Skills Training (BEST)
Help Room

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

11:50am

Lunch

Kaw Nation & Big Basin Rooms

Closing Speakers:

Dr. Blake Flanders, Vice President, Workforce Development, Kansas Board of Regents (KBOR)

Jay Scott, Assistant Director – CTE , Kansas State Department of Education (KSDE)

12:50pm

Safe travels home



Session Descriptions

Monday, February 4

5:00pm	Pre-Conference Tour	Manhattan High School (MHS)
6:30pm	Pre-Conference Tour	Manhattan Area Technical College (MATC)

Tuesday, February 5

7:00am	Registration Opens Continental Breakfast	Lobby Kaw Nation & Big Basin Rooms
9:00am	Opening Session Welcome & Announcements: Joe Ryan, Smoky Hill Education Service Center Keynote: Dr. Randy Watson, USD 418 McPherson, "College & Career Ready"	Kaw Nation & Big Basin Rooms
10:15am	Exhibitor Expo	Pre-function Space
10:50am		

Free College Tuition? Tell me more!

Flint Hills Room

In this session you will learn about the Governor's new CTE initiative providing free college tuition for secondary students taking postsecondary CTE courses and the marketing materials created to promote this initiative called "Put Your Passion to Work". Also we will provide an update on the Rigorous Program of Study Grant that was awarded to Kansas. The Kansas Board of Regents (KBOR) and the Kansas State Department of Education (KSDE) are collaborating together on both programs to connect secondary and postsecondary education and increase secondary student participation in postsecondary career technical programs.

Presented by: Lisa Beck, Associate Director Career Technical Education, Kansas Board of Regents (KBOR); and Martin Kollman, Education Program Consultant, Kansas State Department of Education (KSDE).

Our First Run at PLEs

Kings Room

When it came to implementing Professional Learning Experiences (PLEs) our journey to be prepared took us to two nearby states . . . the states of confusion and denial. With the first semester complete, join us for some sharing and conversation about providing effective PLEs for students.

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

CSTA Kansas: People, Purpose, Passion

Konza Prairie Room

Computer Science Teachers' Association (CSTA) Kansas is a membership organization that supports and promotes the teaching of computer science and other computing disciplines. CSTA Kansas provides opportunities for K-12 teachers and students to better understand the computing disciplines and to



more successfully prepare themselves to teach and learn. Come join us as we will discuss membership, direction and priorities, and share ideas and network together. This session is for CSTA Kansas members, those interested in becoming members (Join now for FREE), and those just interested to learn what CSTA Kansas is about.

Presented by: Chris Holborn, Junction City High School; and Tabitha Hogan, Winfield High School.

21st Century Career & Technical Education – Productive Partnerships with Business & Industry

McDowell Room

Washburn Tech, Trane, Snap-on and the National Coalition of Certification Centers (NC3) have collaborated with key stakeholders from KBOR, Commerce, KSDE, et al to develop the Midwest Training Center for Climate and Energy Control Technologies lab with co-branded certification programming aligned with Kansas' CTE priorities.

Presented by: Clark Coco, Dean, Washburn Tech; and Keven Ward, Public Sector Consultant, Trane.

Accounting Pilot & Bridge Project

Tuttle Room

Want to Improve Recruitment of High Quality Students to Accounting? Partner with the Accounting Pilot & Bridge Project! The goal of the Accounting Pilot and Bridge Project (APBP) is to get the College Board to add Accounting to its AP Curriculum. This will create direct access to the largest pool of intellectual capital in high schools today. The course developed through this project includes financial accounting, managerial accounting and financial statement analysis topics. Compared to the traditional, stand-alone financial accounting and managerial accounting courses, this pilot course encompasses more topics and learning outcomes than the traditional financial accounting course, and at least a quarter of the topics and learning outcomes in a traditional managerial course. Learn how to join this pilot and its current status!

Presented by: Glenda Eichman, Business Teacher, Manhattan High School; and Janie Patterson, Business Teacher, Hutchinson High School.

See how People Deliver, Purpose Directs, and Passion Transforms CTE & College and Career Readiness in the Urban/Rural School District of Valley Center

Alcove Room

Collaboration of 25 plus passionate and purpose driven CCR/CTE educators have transformed their standard CTE program into a College and Career Readiness Focus for grades 7-12. Come see an array of initiatives that are leading the charge for this school district. Topics Presented include: Project Lead The Way at the Middle School with transition to the High School; Expansion of Cluster and Pathway – 5 pathways in 2011 to 11 pathways in 2012 and still growing; Senior Internships and local Business and Industry partners; Senate Bill 155 and Post-Secondary Connections for all students; Blending traditional College Readiness and Career Training into "One Focus"; Bringing the Common Core (CC) and Career Technical Common Core (CTCC) together to lead change.

Presented by: PJ Reilly, College and Career Readiness Coordinator; and Hollie Ricke, CTE Business Teacher and Internship Coordinator, USD 262 Valley Center Schools.

11:50am

Lunch

Kaw Nation & Big Basin Rooms



12:50pm

So you think you can work?

Flint Hills Room

Power Plant Technology Instructors at Flint Hills Technical College in Emporia have completed internships at Westar and Wolf Creek to learn what the industry is looking for in quality employees. This resulted in a change in instructional design and assessment practices for their program. This presentation discusses specific instructional strategies that focus on student learning, creating opportunities for students to experience situations they will face in the workplace and a Performance Review that establishes clear expectations modeled after real-life apprentice evaluations, including necessary soft skills.

Presented by: Ben Coltrane and Jeff Devilbiss, Power Plan Technology Instructors, Flint Hills Technical College.

Pathway Applications, Maintenance, and Articulations the Hutchinson Way

Kings Room

Hutchinson Career & Technical Education Academy offers eighteen pathways that are strongly tied to college credit, 3rd Party Credentials, and Hutchinson Community College as well as other post-secondary institutions. Hear how the pathway process is completed in Hutchinson and how to improve your current model for pathway approvals. This session will also include advisory boards, plans of improvement, and data. Bring your thoughts, questions and ideas and leave with some new strategies to improve your pathways.

Presented by: Shirley Yoder, Curriculum & Pathway Specialist, Hutchinson USD 308.

CSTA Kansas Presents: Video Game Programming Using XNA

Konza Prairie Room

Researchers have always preached that the best learning occurs by finding a connection with students and making it fun. Video games are a part of our students culture, so why not take advantage of that and use it to help teach logic and problem solving skills that will last them a lifetime no matter what field they go into. Mike will talk about the addition of the course at Clearwater High School, how he included it in their pathway and what it cost to get it up and running. This session is provided by Computer Science Teachers' Association (CSTA) Kansas, a membership organization that supports and promotes the teaching of computer science and other computing disciplines.

Presented by: Mike Welty, Clearwater High School.

Preparing Students for Financial Independence: The High School Financial Planning Program

(Repeated at 2pm)

McDowell Room

Since the mid-1980s, the National Endowment for Financial Education's High School Financial Planning Program has reached nearly eight million students across the country and at more than 100 military bases around the world. It is flexible, available at no cost, and equips students in Grades 8–12 with fundamental personal finance skills to prepare them for financial independence and mindful money management decisions and behaviors. Come to this session and learn about the people behind the program who support your teaching efforts and share your passion for helping students get off to a good start managing finances on their own.

Presented by: Elizabeth Kiss, Assistant Professor and Extension Specialist, Kansas State University; and



Gayla Randel, CFCS Educational Program Consultant – Family and Consumer Science, Kansas State Department of Education (KSDE).

Developing a Teaching Pathway between 6 Rural High Schools

Tuttle Room

Southwest Plains Regional Service Center and MidAmerica Nazarene University in Olathe along with 6 rural high schools are collaborating to create one Teaching/Training Pathway. Participants will learn how using interactive distance learning and asynchronous delivery methods will meet the needs of our high school students who have an interest in becoming a classroom teacher as a career choice. Participants will be asked to participate by identifying possible roadblocks in a collaborative pathway and provide possible solutions to make this a reality. Participation from existing teaching/training pathway programs would be greatly appreciated.

Presented by: Bill Losey, CTE Coordinator, Southwest Plains Regional Service Center (SWPRSC); Audrey Maxwell, Family & Consumer Science Instructor, USD 371 South Gray High School; and Traci Taylor, Computer Science Instructor, USD 217 Rolla.

Successful Implementation of NCCER Certification for the Career Pathways

Alcove Room

NCCER offers a National and internationally recognized certification program that fits many of the Trade programs at the Secondary and Post-Secondary level. You can benefit from “Lessons Learned” at East High Schools NCCER certification program and how it can best fit the needs of the Construction industry. East High benefits from a strong partnership with Associated General Contractors (AGC) as our sponsoring organization and so can you. Join me to learn how to meet your certification needs and at the same time meet the Governor’s push for CTE in Kansas.

Presented by: Donald R. Callaway, NCCER Master Trainer, East High School Wichita USD 259.

End of Pathway Assessments: Career Pathways Assessment System (cPass) Project

Big Blue River & Fort Riley Rooms

The Career Pathways Assessment System (cPass) Project will offer innovative new assessments for students concentrating in CTE pathways. To remain competitive in a technology-rich, global economy, states must make sure that students leave high school with the knowledge and skills needed for success. The Career Pathways Assessment System (cPass) offers a way to measure high school students’ readiness for post-secondary education and/or entry into the workforce. While many other projects focus on the academic readiness for college, there are few large-scale, systematic approaches to assessing technical and career readiness. cPass gives states the resources to help students compete as well as ensure a capable and effective future workforce. Career Pathway Assessments assess general as well as pathway specific knowledge, skills, and abilities. cPass will not only use technology enhanced item types (e.g. drag and drop), but will include field performance tasks called Career Competency Qualifications (CCQs). Currently, assessments are being developed for nine pathways. Additional pathways may be developed as state participation and needs dictate.

Presented by: Cameron Michael Clyne, Career Pathways Assessment Specialist, The Center for Educational Testing & Evaluation at The University of Kansas.



2:00pm

Moodle Your Noodle

Flint Hills Room

Flint Hills Technical College (FHTC) uses Moodle to conduct online courses. In this presentation attendees will see how easy it is to use Moodle. Attendees will learn the various modules that are included in Moodle and how they can be used to interact with students. Learn about the possibilities of students taking their courses from FHTC without ever leaving the building and how your school can offer online courses.

Presented by: Kim Dhority, Director Instructional Design Center, Flint Hills Technical College.

Sowing Seeds for Partnerships While Growing Skills for Students

Kings Room

Kansas City Kansas Public Schools in partnership with Kansas City's Partnership for Regional Educational Preparation (PREP-KC) have developed a unique set of experiences for students to learn more about college and career opportunities with the goal of significantly increasing the number of urban students who graduate from high school, succeed in post-secondary education, and develop meaningful and rewarding careers. Experiences such as Career Jumping, Etiquette Luncheons, Business Network Sessions, and Reverse Interviewing are just a few of the activities that bring together professionals and students throughout the school year. Representatives from PREP-KC and the school district will share information about these activities that offer professionals a very non-threatening way to connect with students, as well as, students' and professionals' responses to these events.

Presented by: Anne Johnston, Workforce Liaison, PREP-KC; and Megan Spohrer, CTE Coordinator, Kansas City Kansas Public Schools; and Tiffany Jasper, Business Teacher, Wyandotte High School.

CSTA Kansas Presents: Computer Skills K-8

Konza Prairie Room

So you have developed your approved Business and/or IT pathway but what do students know and what are they taught before they take the first course in your pathway? What computer skills are being taught at the K-8 level in your district that prepare the students for your pathway? Districts have K-12 Math and Reading curriculums, what is your districts K-12 Computer curriculum? After a short presentation of concepts and ideas, this session will be an open forum to share ideas, thoughts, tips on getting your district to buy into the need to have technology not just handed to students and told to use it, but teach skills that will help them to prepare for future classes and the workforce. This session is provided by Computer Science Teachers' Association (CSTA) Kansas, a membership organization that supports and promotes the teaching of computer science and other computing disciplines.

Presented by: Marla Hayden, Wichita Public Schools; and Mike Welty, Clearwater High School.

Preparing Students for Financial Independence: The High School Financial Planning Program

(Repeat of 12:50pm Session)

McDowell Room

Since the mid-1980s, the National Endowment for Financial Education's High School Financial Planning Program has reached nearly eight million students across the country and at more than 100 military bases around the world. It is flexible, available at no cost, and equips students in Grades 8-12 with fundamental personal finance skills to prepare them for financial independence and mindful money



management decisions and behaviors. Come to this session and learn about the people behind the program who support your teaching efforts and share your passion for helping students get off to a good start managing finances on their own.

Presented by: Elizabeth Kiss, Assistant Professor and Extension Specialist, Kansas State University; and Gayla Randel, CFCS Educational Program Consultant – Family and Consumer Science, Kansas State Department of Education (KSDE).

INSIGHT GK-12 Introducing Engineering in the Classroom

Tuttle Room

INSIGHT is an exciting partnership between Kansas State University, Kansas Schools, and the National Science Foundation working to instill the use of current sensor technologies into regular classroom learning. The INSIGHT Program partners graduate Engineering students with Kansas Teachers – creating an excellent resource to draw upon when developing lessons incorporating the latest in sensor research. The graduate students also benefit from the opportunity to work with high school, middle school, and even elementary students inspiring the next generation of engineers and scientists in STEM and CTE.

Presented by: Michael Carey, High School teacher and CTE Coordinator; and Jeff Meyer, Middle School instructor, USD 288 Central Heights.

Using Business-Community Partnerships to Reenergize a Welding Program

Alcove Room

Join us as we provide an overview of how Concordia Jr/Sr High School is reenergizing its welding program, allowing students the opportunity to receive an American Welding Society (AWS) Certification. The project has been the joint effort between the school district, CloudCorp (Cloud County Economic Development), and business/industry.

Presented by: Quentin Breese, Principal; and Bryce Wachs, Assistant Principal/CTE Director, Concordia Jr/Sr High School.

3:00pm **Exhibitor Expo**

Pre-function Space

3:30pm

SWPRSC Perkins Consortium Meeting

Konza Prairie Room

Meeting for members of the SWPRSC Perkins Consortium Advisory Committee.
Facilitated by: Bill Losey, Southwest Plains Regional Service Center (SWPRSC).

Greenbush Perkins Advisory Committee Meeting

McDowell Room

Meeting for members of the Greenbush Perkins Consortium Advisory Committee.
Facilitated by: Marie Hall, Greenbush.

Clearwater Perkins Advisory Committee Meeting

Tuttle Room

Meeting for members of the Clearwater Perkins Consortium Advisory Committee.
Facilitated by: Martha Maxwell, Clearwater.

Smoky Hill Perkins Advisory Committee Meeting

Alcove Room

Meeting for members of the Smoky Hill Perkins Consortium Advisory Committee.
Facilitated by: Joe Ryan, Smoky Hill.



6:00pm Reception Sponsored by Trane

Flint Hills Discovery Center

Wednesday, February 6

7:00am Breakfast

Kaw Nation & Big Basin Rooms

8:30am

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

Flint Hills Room

**This is the first of three sessions in the Project Lead the Way "Mini Counselor Conference". For your school to gain compliance for the annual update/counselor conference, you must have representation from your school for each session.*

Learn about the PLTW program, costs, and expectations placed on the school under the contractual arrangements with PLTW.org. There are two primary High School Segments: Biomedical Science Program and Pathway to Engineering, along with a Middle School segment and Gateway to Technology for grades 6-9. This session will concentrate on the general curriculum addressed and available supplementary coursework. Counselors and Administrators are particularly encouraged to attend this session, all are welcome!

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

Costa Rica Travel Seminar: Teaching International Agriculture with an emphasis on Central America

Kings Room

This session will present highlights of the Kansas State University (KSU) Agriculture Education Travel Seminar to Costa Rica from the Summer of 2012. Kansas Agriculture Educators toured the rich agriculture of Costa Rica covering plants, animals, education, research and recreation in both upland and lowland elevations.

Presented by: Laura Klenda, Ag Education/FFA Advisor, USD 397 Centre High School.

Finding Our Voice: Using Technology to Protest the School Lunch Program

Konza Prairie Room

Students wrote, directed, starred in, filmed and helped edit the 4:42 minute video *The HUNGER Games: A Parody of the 2012 School Lunch Program*. Using video cameras and video editing programs, they published their finished work to *YouTube* where it nearly immediately went viral. Students were able to collaborate with their personal finance class, English, and computer classes in their efforts to have government officials hear their voice. In this session a student/teacher panel will describe the process of interaction with common core content and CTE standards. The panel will also discuss the media coverage and political reaction to their video.

Presented by: Traci Taylor, Computer Science Instructor; Tina Huddleston, English Instructor; Chandler Huddleston, Sophomore Student; Katie Murray, Sophomore Student; Meredith Light, Senior Student; USD 217 Rolla High School.

Post-Secondary Partnerships and SB 155

McDowell Room

In Hutchinson and Newton, we are fortunate to have close proximity to Hutchinson Community College. This proximity, and more importantly, partnership, enables us to provide many opportunities for our



students. Hundreds of students were able to take advantage of SB 155 at the Hutchinson Career and Technical Education Academy and Brooks Trade Center in Newton through Hutchinson Community College this fall, with more to come in the spring. Many graduates will have the opportunity to enter the workforce and complete a two-year degree in just one year after graduating high school. Learn about Hutchinson and Newton's partnership framework and how we are taking advantage of SB 155 for the benefit of students and workforce development.

Presented by: Joanelle Lucas, Director of Career & Technical Education, Newton USD 373; David Patterson, Director of Career & Technical Education, Hutchinson USD 308; and Steve Porter, Vice President of Workforce Development and Outreach, Hutchinson Community College.

Help Room – Pathway Applications & CTE Student Data

Alcove Room

The Help Room will be available the morning of Wednesday, February 6th. This is a space for you to meet with colleagues, continue discussions from a breakout session, ask a question of a KSDE CTE Consultant, or simply catch up on your email. The following KSDE staff members will be stationed in the Help Room to assist with any questions you may have about your Career Pathway Program of Study Application (CPPSA) and/or the CTE Student Data submission process: Kurt Dillon, Angie Feyh, Kirk Haskins, Martin Kollman, Kim Mitchell, Gayla Randel, Peggy Torrens, Sherry Webb.

9:40am

PLTW: Panel Discuss, Q&A, Roundtable (2 of 3)*

Flints Hills Room

**This is the second of three sessions in the Project Lead the Way "Mini Counselor Conference". For your school to gain compliance for the annual update/counselor conference, you must have representation from your school for each session.*

This session will be a chance to converse with those utilizing the PLTW program, discover some of the implementations at other schools and experience some of the enthusiasm from those at "ground level". Everyone is welcome!

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

Equipping Teacher Leaders to Support the 16 Career Clusters

Kings Room

Ten years ago, Junction City High School was restructured as a Career Academy high school using the national 16 Career Clusters system as the foundation for the redesign. As significant emphasis continues to be placed on the Career Clusters and the connection of Career and Technical Education to school reform, increased support and leadership are needed to broaden the impact of effective career and college readiness for all students, using the strengths of CTE for all students. This session will focus on how building leadership can empower teacher-leaders to support student engagement with their specific Career Cluster as well as the use of the Kansas Career Pipeline.

Presented by: Mike Gross, CTE Coordinator, Junction City High School; and Steve Green, Academy Principal, Junction City High School.



Partnering with Business & Industry to Provide Real World Relevance through Summer Externship Program **Konza Prairie Room**

Each year, Wichita CTE teachers and counselors are encouraged to participate in the Summer Externship Program. This collaboration with business and industry allows our staff to build relationships while forming connections between the CTE curriculum and the requirements of the workplace thus exposing our educators to the realities, challenges, needs, demands, and rewards waiting for students entering the future workforce. Members of the panel will discuss how their Externship experience benefits their students and/or practice as a CTE Teacher and/or School Guidance Counselor. Attendees will learn how they can improve their CTE program and better serve their students/school communities through Externships.

Presented by: Jim Means, Executive Director CTE; Cathy Mong, Teaching Specialist; Diann Faflick, Career Facilitator, USD 259 Wichita Public Schools.

Panel Members include: Cody Dickman, Counselor, Wichita High School South, Externships in Fire Science; Karen Hughes, Counselor, Wichita High School Heights, Externship at Workforce Center & City of Wichita Career Development Office; Sherri Carter Marks, Counselor, Wichita High School West, Externship at Workforce Center & City of Wichita Career Development Office; Katie Geringer, Teacher, Wichita High School West, Externship in Culinary at Cargill Innovation Center; Patricia Lynch, Teacher, Wichita High School Northwest, Externship in Food Science at Cargill Innovation Center; Joe Jackson, Teacher, Wichita High School East, Externship at Wichita Metro Chamber of Commerce.

Implementing TCTW/HSTW to Improve Pathways, Perkins, and Student Achievement **McDowell Room**

Three years ago we started our journey as a pilot site for Technology Centers That Work (TCTW) at the Hutchinson Career & Technical Education Academy in Hutchinson, KS. This initiative is part of High Schools That Work (HSTW) and the Southern Region Education Board (SREB) based out of Atlanta, GA. TCTW/HSTW is a continuous improvement model that offers a framework for improvement based on key practices. This session will give an overview of the benefits that TCTW/HSTW provides with actual examples from Hutchinson. Data from TCTW/HSTW Staff and Student Surveys will be shared as it relates to our improvement plan and goals. Those interested in improving their organizations in regards to CTE should attend this session. Takeaways will include steps to participating in TCTW/HSTW and a copy of Hutchinson’s Plan of Improvement through TCTW/HSTW.

Presented by: David Patterson, Director of Career & Technical Education, Hutchinson USD 308.

Kansas Career Pipeline **Tuttle Room**

The Kansas Career Pipeline, powered by Kuder is a resource that impacts the career futures of students and adults throughout the state. In this informative session, you will learn how to engage and excite students and adults in the process of career planning as they navigate through this highly interactive system to explore personal interests and career options, plan for future education, research financial aid opportunities and make relevant connections between education and work! Learn about the system’s positive impact on academic performance and transitions into higher education.

Presented by: Theresa Steinlage, Field Trainer, Kuder.



Help Room – Pathway Applications & CTE Student Data

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10:50am

PLTW: STEM Utilization of PLTW (3 of 3)*

Flints Hills Room

**This is the third of three sessions in the Project Lead the Way “Mini Counselor Conference”. For your school to gain compliance for the annual update/counselor conference, you must have representation from your school for each session.*

Attend this session to learn of the course code structure from the state level, support for the PLTW program, and key updates that will impact your development. Key will be those tenets of PLTW that support state initiatives. Potential discussion of equity issues, project based learning, and student centered instruction via collaboration. Counselors and Administrators are particularly invited to this session, all are welcome!

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

Junction City High School Construction Partnership with Millennium Bank

Kings Room

The construction program at Junction City High School was restarted several years ago with a partnership between the school and the city Self-Help Housing project. When funding for Self-Help was reduced, a local bank partnered with the school to provide student opportunities and to continue building a house. This session will focus on how the partnership with the bank was developed and how effective partnerships are mutually beneficial to both partners.

Presented by: Mike Gross, CTE Coordinator, Junction City High School; and Maureen Gustafson, President & CEO, Millennium Bank, Junction City.

Bring Your Own Technology (BYOT) in Kansas Schools

Konza Prairie Room

This session will feature personnel from schools in Kansas who are piloting or have implemented BYOT as a means of engaging students and enhancing lessons through the use of wireless devices already owned by the students. They will discuss classroom management, discipline, networking issues and the pros and cons they have discovered as they have adapted their thinking on the possession and use of such devices by students in the classroom

Presented by: Daryl Moore, Principal, Beloit Jr.-Sr. High School; and Jeff Bates, Business Teacher/CTE Coordinator, Beloit Jr.-Sr. High School.

Creating Ongoing Career Development Discussions between Students & Industry

McDowell Room

While a one-day, career fair has its benefits, wouldn't more ongoing, intimate and in-depth discussions, meetings, and encounters between students and industry prove even more beneficial for all involved? A



monthly career-roundtable format can be the perfect alternative or even replacement for that one-day event! This session will cover how the Hutchinson Career & Technical Education Academy is implementing an 'on-going' career fair format that provides a more personal, manageable, and in-depth approach to career development for students and industry.

Presented by: Vadzim Piuneu, HR Manager and advisory board member, Eaton Corporation; and Kent Blessing, Career Development Coordinator, Hutchinson Career & Technical Education Academy.

Basic Employability Skills Training (BEST)

Tuttle Room

"So what if I'm a few minutes late?" "What's wrong with this T-shirt I'm wearing?" Employers may feel good employees are increasingly difficult to find, but there is hope! While some members of the available workforce hold expectations and demonstrate behaviors that fall below employers' standards, they are capable of mastering not only the technical skills required of the job, but the soft skills as well. Given appropriate training and direction, these "diamonds in the rough" can shine and become valued employees. Come hear about BEST – Basic Employability Skills Training. Session will include BEST outline and information regarding its development, the modules included and why they were selected, the development process, and best practices for its use.

Presented by: Jo Brunner, Workforce Services Supervisor, Kansas Department of Commerce.

Help Room – Pathway Applications & CTE Student Data

Alcove Room

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11:50am

Lunch

Kaw Nation & Big Basin Rooms

Closing Speakers:

Dr. Blake Flanders, Vice President, Workforce Development, Kansas Board of Regents
Jay Scott, Assistant Director – CTE , Kansas State Department of Education

12:50pm

Safe travels home



Instructional Leadership Session



SESSION DETAILS

- **PRESENTED AT:**
Kansas CTE Conference
Wednesday, February 5th
10:50am—11:50am
- **PRESENTED BY:**
Clark Coco, Dean,
Washburn Tech

Keven Ward, Public Sector
Consultant, Trane.

21st CENTURY CAREER & TECHNICAL EDUCATION— PRODUCTIVE PARTNERSHIPS WITH BUSINESS AND INDUSTRY

Washburn Tech, Trane, Snap-on and the National Coalition of Certification Centers (NC3) have collaborated with key stakeholders from KBOR, Commerce, KSDE, et al to develop the Midwest Training Center for Climate and Energy Control Technologies lab with co-branded certification programming aligned with Kansas' CTE priorities.

Learning Objectives of Session:

- Optimize new CTE program opportunities aligned with Senate Bill 155, KSDE, Kansas Board of Regents, K-ACTE priorities
- Articulate with Washburn Tech's new Midwest Training Center for Climate & Energy Control Technologies Program
- Collaborate with the National Coalition of Certification Centers (NC3) corporate partners
- Learn how the program will benefit your districts through train the trainer programming

"We together must have the courage to confront the gap which exists between career relevant opportunities and present day curricula being taught in our classrooms. Industry must play a critical role in the success of our future workforce". Bob Schmidt