

Career & Technical Education Annual February Conference



Learning that works for Kansas

February 7 & 8, 2012
DoubleTree by Hilton Wichita Airport
Wichita, Kansas

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

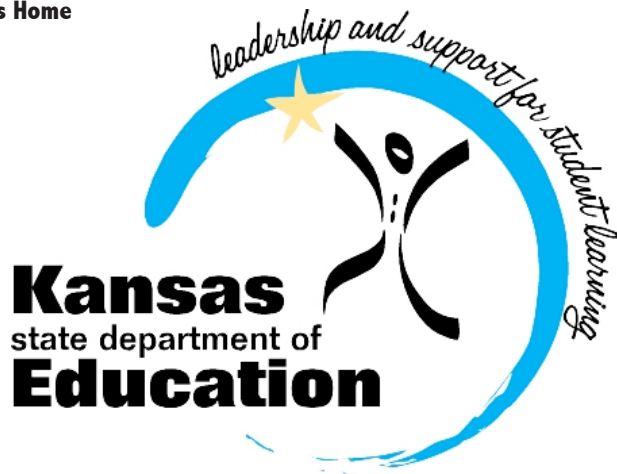
In cooperation with: Kansas State Department of Education (KSDE)



Help Room – KSDE Consultants

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3:00pm Safe Travels Home



Notes:

Consulate I, II, III

Schedule at a Glance

Tuesday, February 7

7:00am	Registration Opens Continental Breakfast	Lobby Pre-function Space
7:30am	Exhibitors Open	Pre-function Space
8:00am – 9:30am	Opening Session & Keynote	Salon I, II, III, IV
9:40am – 10:40am	iPad Applications for 9-12 Students and Teachers CTE 101: A Basic Understanding of CTE in Kansas Pipeline, Clusters, Programs of Study, Oh My! Productive Partnerships with Business & Industry - Part 1 Help Room - KSDE Consultants	Salon I Salon II Salon III Salon IV Consulate I, II, III
10:50am – 11:50am	Integration: More than Just a Word Connecting Education, Student Passion & Careers Productive Partnerships with Business & Industry – Part 2 Help Room - KSDE Consultants	Salon I Salon III Salon IV Consulate I, II, III
11:50am – 12:50pm	Lunch – Visit the Exhibitors!	Pre-function Space
12:50pm – 1:50pm	Technology Tools to Enhance Teaching & Learning Career Counseling Tips Financial Literacy for All Help Room - KSDE Consultants	Salon II Salon III Salon IV Consulate I, II, III
2:00pm – 3:00pm	16 TBSP of Career Clusters . . . Round Table Discussion – Various Topics Wind Energy Education Round Table Discussion - Counseling Fun Serves a Function! Strategies to Engage Students Help Room - KSDE Consultants	Multi-Media Salon I Salon II Salon III Salon IV Consulate I, II, III
3:00pm – 5:00pm	Networking Reception with Refreshments, Visit the Exhibitors!	Pre-function Space

Wednesday, February 8

7:00am	Registration Opens Breakfast Buffet	Lobby Pre-function Space
8:30am – 9:30am	GIS: An Introduction to Web & Desktop Tools – Part 1 Teaching CTE Classes for Proficiency Credit in Academic Areas Reflections on Registered Apprenticeship in a Healthcare Cluster Career Clusters – A Middle School Perspective CTE: Beyond the Clusters & Pathways Help Room – KSDE Consultants	Multi-Media Salon I Salon II Salon III Salon IV Consulate I, II, III
9:40am- 10:40am	GIS: An Introduction to Web & Desktop Tools – Part 2 Computer Science Teacher Association Non-traditional Participation & Completion The “New” Kansas Career Pipeline Round Table Discussion – follow up to 8:30am sessions Help Room – KSDE Consultants	Multi-Media Salon I Salon II Salon III Salon IV Consulate I, II, III
10:50am – 11:50am	GIS: An Introduction to Web & Desktop Tools – Part 1 (repeated) Kansas Electro Rally Regional Advisory Committees, Articulation Agreements as End of Pathway Assessments Link Crew Round Table Discussion – follow up to 9:40am sessions Help Room – KSDE Consultants	Multi-Media Salon I Salon II Salon III Salon IV Consulate I, II, III
11:50am – 12:50pm	Lunch & Pathway Poster Tables	Pre-function Space
12:50pm – 1:50pm	GIS: An Introduction to Web & Desktop Tools – Part 2 (repeated) College and Career Readiness in the CTE Classroom RPOS 5.0 Round Table Discussion – follow up to 10:50am sessions Help Room – KSDE Consultants	Multi-Media Salon II Salon IV Consulate I, II, III
1:50pm – 2:00pm	Afternoon Break with Refreshments	Pre-function Space
2:00pm – 3:00pm	Closing Session - Leverage Business and Education Partnerships: Innovation in Tough Economic Times Round Table Discussion – GIS Help Room – KSDE Consultants	Salon I, II, III, IV Multi-Media Consulate I, II, III

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Consulate I, II, III

1:50pm Afternoon Break with Refreshments Pre-function Space

2:00pm Closing Session
Leverage Business and Education Partnerships:
Innovation in Tough Economic Times

Salon I, II, III, IV

Tough economic times demand strong, innovative ties between business and education. Immerse yourself in the Blue Valley School District’s Center for Advanced Professional Studies (CAPS), which is revolutionizing high school education through a nationally recognized, profession-based educational model, replicable in tough economic times. Created in partnership with seventy-four international business partners, hundreds of business professional mentors, six leading universities and education experts, CAPS is designed to provide high school students the skills needed to succeed in the competitive college environment and global work force. CAPS is an example of how private industry, such as IBM, Black & Veatch, Cerner, Sprint, Bayer, Garmin and the public education system can partner to produce personalized learning experiences that educate the workforce of tomorrow, especially in STEM related industries. Through live video conferencing with CAPS students, instructors, mentors and business partners, participants will gain the tools necessary to effectively replicate the successful business partnerships. Presented by: Donna Deeds, Executive Director, Center for Advanced Professional Studies, USD 229 Blue Valley.

Round Table Discussion – GIS

Multi-Media

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenters will be available during this time: Tom Baker and Steve Obenaus.



Fort Hays State University (FHSU) Tourism & Hospitality Management (THM) Program

FHSU staff will provide information about their Tourism & Hospitality Management Program. Textbook, curriculum and projects will be shared. The intent of this table is to create a dialogue between secondary and postsecondary institutions in designing successful hospitality and tourism pathways to prepare students for the exciting and challenging world of travel and tourism. Table hosted by: Dr. Stacey Smith, Assistant Professor & Director, Tourism & Hospitality Management (THM) Program, Fort Hays State University.

Early Childhood Education

The use of the RealCare baby simulator in early childhood classes usually focuses on the role of the parent in raising and educating their child. Why are we teaching parenting in the classes that are meant to prepare students for work in an early childhood program? Wichita High School South has adapted the curriculum to meet the needs of the workplace. This table will focus on how to use the RealCare baby simulator in a work environment situation AND still have students receive the benefit of parenting skills and teen pregnancy prevention at the same time. Table hosted by: Pamela Babb, Family and Consumer Science Teacher, Wichita High School South.

Technical Education CTSOs: SkillsUSA, TSA or Both?

New Pathways are established, the application is in to KSDE, but what about those Career Technical Student Organizations (CTSOs)? In the USD 259 Wichita Public Schools some Technical Education departments have chosen one CTSO, but we have two high school Technical Education departments that have chosen to actively support BOTH organizations. Come share what your Technical Education department is doing and let's all have students involved in high level competitions! Table hosted by: Eldon Chlumsky, Technical Education Teaching Specialist, USD 259 Wichita Public Schools.

12:50pm Breakout Sessions

GIS: An Introduction to Web & Desktop Tools – Part 2 (repeated) Multi-Media

Join us as we provide an overview of Geographic Information Systems (GIS) technology and its emerging role in CTE classrooms as part of the STEM career cluster and beyond. Information regarding Web and desktop tools will be explored and free instructional materials will be provided to attendees. This is a 2-hour session that is repeated. Presented by: Tom Baker, Education Manager, ESRI; and Steve Obenhaus, Master Instructor, Center for Science Education, The University of Kansas.

College and Career Readiness in the CTE Classroom RPOS 5.0

Salon II

Career and Technical Education students must balance many demands as they prepare for success after high school. Parents, teachers, counselors, employers, and college admissions representatives all have expectations for what the students need to be prepared. This session will focus on College and Career Readiness, component 5.0 of Rigorous Programs of Study (RPOS). Presented by: Diann Faflick, Career Facilitator, USD 259 Wichita Public Schools.

Round Table Discussion – follow up to 10:50am sessions

Salon IV

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenter will be available during this time: Mark Cross (Link Crew). Facilitated by: Lori Carselovey, Southeast Kansas Education Service Center (Greenbush).

Tuesday, February 7, 2012

Keynote Speaker:

**Clark Coco, President,
North Central Kansas Technical College
Aligning Institutions**

In the summer of 2011, North Central Kansas Technical College and Fort Hays State University announced the signing of a memorandum of understanding to begin the process of aligning our two institutions. The purpose of this alignment is to create a partnership that develops an educational system which benefits the constituency of the region and the state. Through the alignment process both institutions are strengthened by maximizing resources, time, talents, facilities and funding for the purpose of expanding institutional capacity and efficiencies.

In other words, the alignment between our two institutions will now allow students from the secondary and post-secondary levels the best of both worlds as they seek educational training before entering the workforce. Through our alignment model educators, administrators and students will be able to have in their hands a visual road map. This map will not only guide students from all levels into the workforce it will show them how they can re-enter an institution of higher learning when additional education or training is desired. As we continue to move through this process, both institutions have embraced the career pathway model to allow stronger articulation agreements between secondary school districts and NCKTC and FHSU.



Wednesday, February 8, 2012

Closing Speaker:

**Donna Deeds, Executive Director,
Center for Advanced Professional Studies, USD 229 Blue Valley
Leverage Business and Education Partnerships:
Innovation in Tough Economic Times**

Tough economic times demand strong, innovative ties between business and education. Immerse yourself in the Blue Valley School District's Center for Advanced Professional Studies (CAPS), which is revolutionizing high school education through a nationally recognized, profession-based educational model, replicable in tough economic times. Created in partnership with seventy-four international business partners, hundreds of business professional mentors, six leading universities and education experts, CAPS is designed to provide high school students the skills needed to succeed in the competitive college environment and global work force. CAPS is an example of how private industry, such as IBM, Black & Veatch, Cerner, Sprint, Bayer, Garmin and the public education system can partner to produce personalized learning experiences that educate the workforce of tomorrow, especially in STEM related industries. Through live video conferencing with CAPS students, instructors, mentors and business partners, participants will gain the tools necessary to effectively replicate the successful business partnerships.

Tuesday, February 7

**7:00am Registration Opens
Continental Breakfast**

7:30am Exhibitors Open

8:00am Opening Session

Welcome & Announcements: Joe Ryan, Smoky Hill Education Service Center
Keynote: Clark Coco, President, North Central Kansas Technical College

9:40am Breakout Sessions

iPad Applications for 9-12 Students and Teachers

During this session we will explore many different apps for the iPad. There are some fabulous learning tools available. You will learn how to not only find them, but also how to use them. It would be beneficial to bring a laptop and iPad to this session. Presented by: Lisa Blair, Science Center Director, Southeast Kansas Education Service Center (Greenbush).

CTE 101: A Basic Understanding of CTE in Kansas

This session was developed for those new to the world of CTE. Whether you are a new CTE teacher, academic teacher or an administrator wearing a new hat as CTE Coordinator, learn the basics to answer the question "where do I begin?" Discussion will include KCCMS codes, competency profiles, locating information on the KSDE website and information related to CTE program approval. Presented by: Gayla Randel, Education Program Consultant; and Kim Mitchell, Education Program Consultant, Kansas State Department of Education.

Pipeline, Clusters, Programs of Study, Oh My!

This session will focus on some successful strategies for implementing the Kansas Career Pipeline, Career Clusters, and Personal Plans of Study. Participants will gain skills in assisting students and their families to develop a personal plan of study as a transition tool. Presented by: Joni Clark-Leiker, Counselor; and Diana Wieland, Assistant Principal/Curriculum Director, Colby Public Schools.

Productive Partnerships with Business and Industry – Part 1

"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, National Higher Education Manager- Ingersoll Rand/Trane and NC3 Energy Advisor.

Ingersoll Rand/Trane and the National Coalition of Certification Centers (NC3) are developing co-branded certification programming for the aviation, transportation, and energy fields that are closely aligned with KBOR/TEA/KSDE/K-ACTE initiatives. NC3 was established to address the need for strong industry partnerships with educational institutions in order to develop, implement and sustain industry-recognized portable certifications that have strong validation and assessment standards. Presented by: Bob Schmidt, National Higher Education Manager – Ingersoll Rand/Trane and NC3 Energy Advisor; Keven Ward, Public Sector Consultant, Ingersoll Rand/Trane; Pedro Leite, Dean, Career and Technical Education, Butler County Community College; Clark Coco, President, North Central Kansas Technical College; Blake Flanders, Vice President for Workforce Development, Kansas Board of Regents.

**Lobby
Pre-function Space
Pre-function Space
Salon I, II, III, IV**

Salon I

Salon II

Salon III

Salon IV

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**11:50am Lunch & Pathway Poster Tables
Industry Recognized Credentials/Certifications**

USD Wichita Public Schools offers various Industry Recognized Credentials/Certifications for the following pathway areas: Business Entrepreneurship & Management; Network Systems; Programming & Software Development; Web & Digital Communications; and Marketing. Learn the process USD 259 utilizes to make this happen! Table hosted by: Marla Hayden, CTE Teaching Specialist for Business Management & Information Technology, USD 259 Wichita Public Schools.

Emergency & Fire Management Services

Learn how Wichita Public Schools is delivering the Emergency & Fire Management Services pathway at Northeast Magnet and South High Schools. Table hosted by: Jim Means, Executive Director for Career & Technical Education (CTE), USD 259 Wichita Public Schools.

Marketing CTE to your District and Community

Need ideas and examples for marketing CTE to your internal customers (BOE, district administration, teachers and guidance counselors) and your external customers (parents, business & industry and elected officials)? Learn how Wichita Public Schools meets this demand! Table hosted by: Jim Means, Executive Director for Career & Technical Education (CTE), USD 259 Wichita Public Schools.

CTE Marketing Materials

Nemaha Valley School District utilizes a variety of marketing materials for CTE, including CTE brochures, CTE website for NVHS and presentation items. Items shared will be valuable as you market your CTE opportunities! Table hosted by: Patrick McKernan, Building Principal; and Cara Baker, CTE Coordinator, Nemaha Valley High School.

Non-traditional Resources

Many districts struggle to meet Perkins NTO performance measures. Join Kim as she shares various resources to assist in improving performance on Perkins Core Indicator 6S1 Non-traditional Participation and 6S2 Non-traditional Completion. Table hosted by: Kim Mitchell, Education Program Consultant, Kansas State Department of Education (KSDE).

Consulate I, II, III

Pre-function Space

4 Tuesday, February 7, 2012



Wednesday, February 8, 2012

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10:50am Breakout Sessions**GIS: An Introduction to Web & Desktop Tools – Part 1 (repeated)****Multi-Media**

Join us as we provide an overview of Geographic Information Systems (GIS) technology and its emerging role in CTE classrooms as part of the STEM career cluster and beyond. Information regarding Web and desktop tools will be explored and free instructional materials will be provided to attendees. This is a 2-hour session that will be repeated. Presented by: Tom Baker, Education Manager, ESRI; and Steve Obenhaus, Master Instructor, Center for Science Education, The University of Kansas.

Kansas Electro Rally**Salon I**

Mastering the process is vital to the outcome of an equation. The Kansas Electro Rally takes the step forward by providing a means to integrate core academics with engineering, technology, management and leadership skills in an exciting but demanding environment. Programs such as CTE, STEM and IT recognize the importance of science, math, technology and engineering and the Kansas Electro Rally Program is ideal for blending these areas. Math, science, research, problem-solving, engineering, writing, prototyping, testing and evaluation are practices throughout the process of the build. This career and project based environment challenges students to master the knowledge and skills required by professionals in the field through a fun yet demanding activity. Presented by: Chris Dinkel, Hays High School.

Regional Advisory Committees, Articulation Agreements as End of Pathway Assessments**Salon II**

Having trouble finding engaged advisory committee members? Could articulation agreements be used by high schools as their end of Pathway assessment? Join in a short presentation and round table discussion of the idea of regional advisory committees. Are they feasible? What would be their strengths and weaknesses? Can articulation agreements accurately assess end of high school Pathways in the areas of technical, academic and 21st Century skills? Presented by: Joe Ryan, CTE Coordinator, Smoky Hill Education Service Center; Eric Burks, Dean of Instruction, North Central Kansas Technical College; Jennifer Brown, Instructional Coordinator, NCKTC.

Link Crew – What is it and how can it help your school?**Salon III**

Link Crew is a high school orientation and transition program that increases freshman success. Members of the junior and senior class are trained to be Link Crew Leaders who act as positive role models, motivators, student mentors and teachers helping guide the freshmen to discover what it takes to be successful during their high school transition. As freshman success increases, the benefits to the school climate and culture become apparent. Link Crew schools report having greater student connection, increased extracurricular participation, fewer discipline issues and improved academic performance. Link Crew schools value the service-learning and character development achieved through this proven high school orientation program. Presented by: Mark Cross, Applied Technology Teacher/Link Crew Coordinator, Andover High School.

Round Table Discussion – follow up to 9:40am sessions**Salon IV**

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenters will be available during this time: Theresa Steinlage (The “New” Kansas Career Pipeline); Marie Hall (Non-traditional Participation & Completion). Facilitated by: Lori Carselowe, Southeast Kansas Education Service Center (Greenbush).

Help Room – KSDE Consultants**Consulate I, II, III**

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10:50am Breakout Sessions**Integration: More than Just a Word****Salon I**

What is integration? A current buzz word with a lot of emphasis and little application! Can Senior English, Senior Project, Project Management and Resource Allocation, Portfolio Evaluation, and Reading/Writing/Speaking/Pathway/Computer Skills be integrated successfully into a comprehensive course while meeting core and CTE requirements? We think so! Presented by: Michael Carey, Computer Science Instructor/CTE Coordinator; and Deb Hampton, English Language Instructor, USD 288 Central Heights.

Connecting Education, Student Passion and Careers**Salon III**

At the heart of education is the desire to help students grow to become “Productive Members of Society.” Unfortunately, too many students leave high school with a diploma in hand, but no real life plan. Guiding all students through the Career Development Process before graduation will require RETHINKING how we approach career development in schools, REDESIGNING the role of classroom teachers and RECREATING sustainable models. During this session participants will learn about a unique, innovative online training to prepare teachers to serve as Career Development Mentors. Presented by: Deb Haneke, Director of Professional Development; and Kent Blessing, Global Career Development Facilitator, ESSDACK.

Productive Partnerships with Business and Industry – Part 2**Salon IV**

Ingersoll Rand/Trane and the National Coalition of Certification Centers (NC3) are developing co-branded certification programming for the aviation, transportation, and energy fields that are closely aligned with KBOR/TEA/KSDE/K-ACTE initiatives. NC3 was established to address the need for strong industry partnerships with educational institutions in order to develop, implement and sustain industry-recognized portable certifications that have strong validation and assessment standards. Presented by: Bob Schmidt, National Higher Education Manager – Ingersoll Rand/Trane and NC3 Energy Advisor; Keven Ward, Public Sector Consultant, Ingersoll Rand/Trane; Pedro Leite, Dean, Career and Technical Education, Butler County Community College; Clark Coco, President, North Central Kansas Technical College; Blake Flanders, Vice President for Workforce Development, Kansas Board of Regents.

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11:50am Lunch, Visit the Exhibitors!

Pre-function Space

**12:50pm Breakout Sessions
Technology Tools to Enhance Teaching & Learning**

Salon II

Today's technology and Web 2.0 tools offer a wealth of opportunity to expand learning. Join us as we explore our toolbox of assistive technologies (LiveScribe, iPads/iPods, clickers) and share ways to apply free Web 2.0 tools to 21st Century teaching and learning. You're welcome to BYOL (Bring Your Own Laptop). Presented by: Diana Wieland, Assistant Principal/Curriculum Director; and Joni-Clark Leiker, Career Counselor, Colby Public Schools.

Career Counseling Tips

Salon III

Each year the guidance counselor and the 8th grade language arts teacher team up to encourage 8th graders to begin thinking about their transition to high school, life after school, and potential careers. We rely heavily on the Kansas Career Pipeline to jump-start this exploration and cover topics from job outlooks, location, training required, finding a job you love, to dreaming big dreams and preparing for interviews. It is a great way for the counselor to get to know the 8th graders before they enter high school and it is a unit the students always enjoy. Presented by: Kathy Camarena, Guidance Counselor, Osage City High School; and Judy Heward, Middle School Language Arts Teacher, Osage City Middle School.

Financial Literacy for All

Salon IV

To meet the needs of the community, USD 259 Wichita Public Schools developed and piloted a financial literacy course last year. Learn about the class and the challenges it faced during the first year it was taught to 2,200 juniors and seniors across the district. Presented by: Cathy Mong, Career & Technical Education Teaching Specialist, USD 259 Wichita Public Schools.

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Round Table Discussion – follow up to 8:30am sessions

Salon IV

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenters will be available during this time: Jeff Bates, Daryl Moore, Ryan Eilert and Susan Greene (Teaching CTE Classes for Proficiency Credit in Academic Areas); Susan Symons and Mark Pahls (Reflections on Weaving Registered Apprenticeship into a Healthcare Cluster); Ann Collins & Linda Thurston (Career Clusters – A Middle School Perspective); PJ Reilly (CTE: Beyond the Clusters & Pathways). Facilitated by: Lori Carselowe, Southeast Kansas Education Service Center (Greenbush)

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9:40AM Breakout Sessions

GIS: An Introduction to Web & Desktop Tools - Part 2

Join us as we provide an overview of Geographic Information Systems (GIS) technology and its emerging role in CTE classrooms as part of the STEM career cluster and beyond. Information regarding Web and desktop tools will be explored and free instructional materials will be provided to attendees. This is a 2-hour session that will be repeated. Presented by: Tom Baker, Education Manager, ESRI; and Steve Obenhaus, Master Instructor, Center for Science Education, The University of Kansas.

Computer Science Teachers Association – Let's Get it Started!

CSTA is a subgroup of the Association for Computing Machinery. This will be an informative meeting about the Kansas chapter of CSTA. By forming a professional group of Computer Science Teachers in Kansas, teachers will have access to mentors, best practice information, networking resources, and have collective influence over the direction of Computer Science education in Kansas. We will cover membership information, set the direction/priority of the group, and allow potential members to share ideas and network. Presented by: Tabitha Hogan, Computer Science Teacher, Winfield High School; Pedro Leite, Dean - Career & Technical Education and Advanced Technology Center, Butler County Community College; and RJ Dake, Education Program Consultant, Kansas State Department of Education.

Non-traditional Participation and Completion

The focus of this session is a follow-up discussion for schools that implemented plans to improve Non-traditional Participation and/or Completion during the 2011-2012 school year. Please come prepared to share your successes and challenges, as well as to learn from others experiences. Facilitated by: Marie Hall, CTE Coordinator, Southeast Kansas Education Service Center (Greenbush).

The "New" Kansas Career Pipeline

The Kansas Career Pipeline (KCP) has many new features, including an enhanced Administrative Database Management System, e-portfolio, scholarship search and much more. This session will provide an overview of the upgrades for 2011-2012 and introduce KCP to those who have never experienced this career education and planning tool. Presented by: Theresa Steinlage, GCDF, Kuder Field Trainer, Kansas Career Pipeline.

Consulate I, II, III

Multi-Media

Salon I

Salon II

Salon III

2:00pm Breakout Sessions

16 TBSP. of Career Clusters, 26 ½ Cup of Pathways, a handful of ingredients – Mix it all together

Are Career Clusters an element of district of schools' curriculum? Do you want the recipe that correlates ingredients to your selected Career Pathways? Would elements of textbooks, databases, eBooks, technology resources help alleviate the heat of who to call? Who to email? What to do? If you answered YES to the above questions, then this session is for you!

Chris Holborn will share resources used to support Career Cluster Pathways at Junction City High School. Many of the resources were developed by Cengage Learning, the main umbrella for *Course Technology, Delmar, Gale and South-Western*. Cengage Learning has correlated Kansas Career Pathways to all educational resources available from Cengage Learning. This session will highlight and introduce resources to cover Kansas Pathway courses for: Business Communication, Management, Law, Math, Accounting, Career Development & Skills, Marketing, Personal Finance, Economics, Computer Concepts, Design Applications/ Web Development, Office 2010 Suites and Applications, Programming, Computer Science and Information Security PLTW; as well, as technology solutions and digital curriculum for the classroom and instructors.

Attendees will receive information and products that correlate with the following Career Cluster Designs: Arts, A/V Technology & Communications; Business Management & Administration; Finance; Hospitality & Tourism; Information Technology; and Marketing. Presented by: Chris Holborn, Junction City High School; with LB Wacker, Cengage Learning.

Round Table Discussion – Various Topics

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenters will be available during this time: Michael Carey and Deb Hampton (Integration: More than Just a Word); Keven Ward, Bob Schmidt, Chad Remboldt (Productive Partnerships with Business & Industry); and Cathy Mong (Financial Literacy for All).

Wind Energy Education

Kansas has the second best wind resource in the USA and is scheduled to almost double the amount of wind energy production capacity in less than a year's time. Wind turbines must be maintained once they are installed which calls for specially-skilled wind turbine maintenance technicians who can, "do it all." Presented by: Bruce Graham, Wind Energy Technology Department Chair, Cloud County Community College.

Round Table Discussion - Counseling

The Round Table Discussion is an informal time for attendees to visit more in-depth with presenters from earlier in the day. The following presenters will be available during this time: Joni Clark-Leiker and Diana Wieland (Pipeline, Clusters, Programs of Study, Oh My!); Deb Haneke and Kent Blessing (Connecting Education, Student Passion and Careers); Kathy Camarena and Judy Heward (Career Counseling Tips).

Multi-Media

Salon I

Salon II

Salon III



10 Wednesday, February 8, 2012



Tuesday, February 7, 2012

7

FUN Serves a Function! Strategies that Engage Students

Research shows that engagement is central to student learning and mastery of content. Creativity, energy, enthusiasm, and fun all function in the classroom to engage students. We will present ideas that could be implemented in your classroom tomorrow. Presented by: Dr. Hollie Becker, K-12 Curriculum Coordinator, USD 437 Auburn-Washburn.

Help Room – KSDE Consultants

The Help Room will be open and available the duration of the conference. This is a space for you to meet colleagues, discuss a question with a KSDE CTE Consultant, or simply catch up on your email. The following KSDE CTE Consultants will be stationed in the Help Room at this time: RJ Dake: Science Technology, Engineering & Mathematics (STEM); Information Technology (IT); Technology Centers That Work; Technology Student Association; Project Lead the Way (PLTW). Kirk Haskins: Business Management & Administration; Marketing; Finance; Hospitality & Tourism. Kim Mitchell: Career Pathway Program of Study Application (CPPSA); Non-traditional Careers; HOSA State Advisor. Karmey Olson: Health Science; Carl D. Perkins Grant Monitoring; Civil Rights Reviews. Gayla Randel: Arts, A/V and Communication; Education & Training; Government & Public Administration; Hospitality & Tourism; Human Services. Peggy Torrens, Consultant for: Architecture & Construction; Manufacturing; Transportation, Distribution & Logistics; Law, Public Safety, Corrections & Security.

3:00pm Networking Reception with Refreshments, Visit the Exhibitors!

Salon IV

Consulate I, II, III

Pre-function Space

Wednesday, February 8

7:00am Registration Opens Breakfast Buffet

Lobby Pre-function Space

8:30am Breakout Sessions

GIS: An Introduction to Web & Desktop Tools – Part 1

Multi-Media

Join us as we provide an overview of Geographic Information Systems (GIS) technology and its emerging role in CTE classrooms as part of the STEM career cluster and beyond. Information regarding Web and desktop tools will be explored and free instructional materials will be provided to attendees. This is a 2-hour session that will be repeated. Presented by: Tom Baker, Education Manager, ESRI; and Steve Obenhaus, Master Instructor, Center for Science Education, The University of Kansas.

Teaching CTE Classes for Proficiency Credit in Academic Areas

Salon I

Beloit Jr-Sr High School (BJSHS) currently teaches Introduction to Human Development as a science credit and Personal Finance as a math credit. These classes are eligible for inclusion in Career Cluster Pathways and apply academic content to real work situations, making learning both meaningful and relevant. The Career Clusters Model offers opportunities to integrate traditional academic content in an applied nature through various pathways. Learn how KSDE allows schools to award proficiency credit. Presented by: Jeff Bates, Business Teacher/CTE Coordinator; Daryl Moore, Principal; Ryan Eilert, Business Teacher; and Susan Greene, FACS Teacher, USD 273 Beloit Jr-Sr High School.

Reflections on Weaving Registered Apprenticeship into a Healthcare Cluster Salon II

Learn how an industry identified the need for a new occupation and collaboration developed to create it. Long-term career facilities respond to the aging population's needs by adopting the Universal Worker and Health Support Specialist Registered Apprenticeship program, offering staff additional training to provide more effective elder care. Presented by: Susan Symons, Registered Apprenticeship Program Consultant, Kansas Department of Commerce; and Dr. Mark Pahls, Director of Student Services, North Central Kansas Technical College.

Career Clusters – A Middle School Perspective

Salon III

The implementation of career exploration activities at the middle school level is necessary to assist students as they plan to declare a chosen career pathway. Career readiness must be emphasized for each individual middle school student, including students with special needs. Come and learn what is working for Central Heights Middle School and can be adapted to any educational situation or size school. Presented by: Ann Collins, SPED teacher; and Linda Thurston, ELA Teacher, Central Heights Middle School.

CTE: Beyond the Clusters & Pathways

Salon IV

Now that you are closing the doors on your VE-2 Programs and have transitioned to Clusters & Pathways, what's next for CTE teachers? Valley Center District is working to incorporate multiple Programs of Study (POS) that extend beyond the high school classroom and into the postsecondary arena. In addition, more students are experiencing workplace training to gain 21st Century Skills. Join the CTE staff of USD 262 as they explore, experiment, and incorporate success into the lives of our future Kansas workforce. Presented by: PJ Reilly, Career & Technical Education Director, USD 262 Valley Center Schools.

