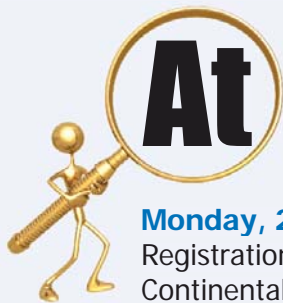


# MISSION POSSIBLE

## Implementing Promising Practices

*Draft Only - Further Additions and Changes  
May Be Added in the Future*



## At A Glance...February 22-23, 2010

### Monday, 2/22

Registration	8:00 am - 5:00 pm	
Continental Breakfast	7:30 am - 9:30 am	
Welcome	9:30 am - 9:45 am	
Opening Speaker	9:45 am - 10:45 am	Christine Cashen
Strand Sessions	11:00 am - 12:00 pm	
Lunch	12:00 pm - 1:00 pm	Lunch Buffet
Strand Sessions	1:15 pm - 2:15 pm	
Strand Sessions	2:30 pm - 3:30 pm	
Break	3:30 pm - 4:00 pm	Chocolate Break
Strand Sessions	4:00 pm - 5:00 pm	
Reception & Silent Auction	5:15 pm - 6:15 pm	

### Tuesday, 2/23

Registration	8:00 am - 11:00 am	
Breakfast Buffet	7:30 am - 8:15 am	
Welcome	8:15 am - 8:30 am	
Featured Speaker	8:30 am - 9:30 am	Michael Brustein
Break	9:30 am - 10:00 am	Break/Check-out
Strand Sessions	10:00 am - 11:00 am	
Strand Sessions	11:15 am - 12:15 pm	
Lunch Buffet	12:15 pm - 1:15 pm	
Strand Sessions	1:30 pm - 2:30 pm	
State Updates	2:40 pm - 4:00 pm	

## Monday, February 22, 2010

**9:30 AM WELCOME**

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**9:45 AM KEYNOTE SPEAKER Christine Cashen**

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“Stop Global Whining! The Secret to Getting What You Want With What You’ve Got”

There’s a good reason to stop global whining - because it’s dangerously contagious! Life is too full of opportunity to waste energy on complaining. The fact is we are all forced to do more with less. Fewer staff, declining resources, and less time in the day to get it all done can really wear us down, and negativity can spread like wildfire. But negative words and attitudes rarely achieve anything worthwhile. Be part of the solution, not part of the problem. You have what it takes right now to make a difference in your workplace and your life.

**11:00 AM STRAND SESSIONS**

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### ***DIVERSITY***

**Presentation:** “Just Say No to Stereotypes: Strategies for Changing Unconscious Bias Part I”

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

Our behavior is regulated by our beliefs and values that have developed through our experiences. Barriers to our success are often created by our self-perceptions resulting from cultural expectations these experiences generate. Stereotype threat is a phenomenon that occurs when an individual identifies with a particular stereotypical group and is, therefore, negatively affected by the implicit need to conform to that group. Current research suggests that the stigma consciousness associated with gender and race stereotypes negatively impact an individual’s intellectual performance, especially related to standardized testing and career choice. Overcoming this phenomenon begins with “awareness”. This presentation is designed to help start the process of dealing with stereotype threat in ourselves and others. (Part I of II)

### ***TEACH & LEARN***

**Presentation:** “The Alabama Reading Initiative Plan for Adolescent Literacy (ARI-PAL): Alabama’s Comprehensive School Reform Model Part I”

**Presenter:** Denise Perkins, Education Specialist – Alabama State Department of Education

The Alabama Reading Initiative Plan for Adolescent Literacy (ARI-PAL) is a comprehensive school reform effort that began as a pilot project in 2007. The ARI-PAL has three purposes:

- 1) Establish demonstration/study sites where research-based elements proven to increase student learning are fully implemented.
- 2) Build advocacy and secure funding for adolescent literacy by determining the cost of implementation for participating school systems and those that want to replicate the process.
- 3) Increase the effectiveness of the ARI secondary model by making it compatible with the latest research and with the experience gained by implementing the updated model in 14 sites.

This session will include an overview of the ARI-PAL’s Five Essential Elements, the requirements for participating school systems and schools, an explanation of the training and support provided, and results from participating schools. (Part I of II)

### ***LEADERSHIP***

**Presentation:** “Why Brainstorm When you Can Brain El-Niño!”

**Presenter:** Christine Cashen, Certified Speaking Professional

Have you run out of ideas? Think you are not the creative type? Is your team having a brain drizzle rather than a brainstorm? Find out how you can have a brain hurricane! Discover the tools to weather the creative blocks, solve problems, and get a flash flood of great ideas! Learn specific strategies to put the storm back into brainstorming. Christine provides techniques that will get you looking at old problems in new ways while you find solid solutions. Explore how unleashing your creativity allows you to increase your productivity, boost group morale and relieve any tension in your workplace.

## ***CAREER PATHWAYS***

**Presentation:** "Career Pathways Leadership Workshop Part I"

**Presenters:** Dr. Teresa San Marten – Maize School District, with Dr. Dennis Rittle – Butler Community College  
Are you a CTE administrator, counselor, dean, division chair, or faculty member whose duties have been expanded to include Career Pathways? Developing effective and efficient Career Pathways to guide students in their career progression has been a challenge at both the secondary and postsecondary levels. This four hour workshop is designed to provide tools and resources to establish and maintain efficacious Career Pathways. (Part I of IV)

## ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** Clean Energy Workforce Development Project

**Presenter:** Jim Ploger, Regional Coordinator – The National Association of State Energy Officials  
The National Association of State Energy Officials (NASEO) has a pilot project underway that will provide an inventory of clean energy workforce development programs available in a 12-state area of the Great Plains and Rocky Mountains. With a need for skilled people to match potential large-scale investment in energy efficiency and renewable energy in the coming year, state energy offices will need resources, information and opportunities to work together to encourage and allow economic development in the energy sector. The opportunity for training and development of transition workers into "green" jobs will likely be a priority for state energy offices in the next year. The creation of an online compendium of tools and resources for Clean Energy Workforce Development programs will be the result of the project.

## ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Postsecondary Marketing of Career Technical Education"

**Presenter:** Vanessa Lamoreaux, Associate Director of Communications – Kansas Board of Regents  
This session will focus on career technical education marketing. Specifically, what the perception of public career technical education is among Kansans and specific efforts designed to improve the perception and image of career technical education. Participants will review various resources implemented by the Kansas Board of Regents and other organizations that are designed to assist potential students, secondary education professionals, and parents navigate career investigation through career placement. Special emphasis will be placed on resources that help the target audiences understand the value of selecting career technical education programs.

## ***CAREER COUNSELING***

**Presentation:** "Successful Transitions from Secondary to Postsecondary Education - Personal Plan of Study Toolkit"

**Presenter:** Dr. Ken Hughey – Kansas State University, with Kent Reed – Kansas State Department of Education

Preparing students for the future and the transition from secondary to postsecondary options is an important responsibility. The changing workplace and changing assumptions with respect to students' career and academic development are important considerations in preparing students for the future. Dr. Hughey will address these issues in the first part of the session. The second component of the session will focus on what tools are available to help students successfully transition into the post secondary. Kent Reed will share with the attendees how the Personal Plan of Study Toolkit (that includes the POS template, rubric, guidance checklist and implementation guide) accomplishes this.

## ***SPECIAL TOPICS***

**Presentation:** "New Opportunities in Professional Development with Pittsburg State University, STARLINK, and Kansas Council for Workforce Education (KCWE)"

**Presenters:** Dr. Greg Belcher – Pittsburg State University, Henry Hartman – Starlink, & Bob Meyer – Butler Community College

This session will provide information on how you can earn graduate credit for participating in professional development opportunities funded/ by Carl D. Perkins through KBOR CTE for all community and technical college faculty through the STARLINK organization. Join us to learn how the Kansas Council for Workforce Education, Pittsburg State University and STARLINK have joined forces to make this innovative opportunity available to you on your campus.

**12:00 PM LUNCH**

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**1:15 PM STRAND SESSIONS**

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### ***DIVERSITY***

**Presentation:** "Just Say No to Stereotypes: Strategies for Changing Unconscious Bias Part II"

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

The conversation continues from the first session. This presentation is designed to help start the process of dealing with stereotype threat in ourselves and others. (Part II of II)

### ***TEACH & LEARN***

**Presentation:** "The Alabama Reading Initiative Plan for Adolescent Literacy (ARI-PAL): Alabama's Comprehensive School Reform Model Part II"

**Presenter:** Denise Perkins – Education Specialist – Alabama State Department of Education

Strategic teaching is the instructional component of the ARI-PAL's Five Essential Elements. The purpose of strategic teaching is to make learning visible. In this session the strategic teaching framework will be explained and participants will have the opportunity to participate in and evaluate strategic lessons in the content areas. (Part II of II)

### ***LEADERSHIP***

**Presentation:** "Civic Reflections"

**Presenter:** Matthew Lindsey, Executive Director – Kansas Campus Compact

College faculties face mounting challenges. In an era of dwindling budgets and downsizing, they are expected to revitalize their classrooms while adapting to increasingly diverse student needs. Civic Reflections provides a forum for instructors to feel valued for the good they do, reconnect with their reasons for teaching and forge meaningful relationships with colleagues.

### ***CAREER PATHWAYS***

**Presentation:** "Career Pathways Leadership Workshop Part II"

**Presenters:** Dr. Teresa San Martin – Maize School District, with Dr. Dennis Rittle – Butler Community College

The conversation continues from the first session. This four hour workshop is designed to provide tools and resources to establish and maintain efficacious Career Pathways. (Part II of IV)

### ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Developing an Effective Advisory Committee"

**Facilitator:** Carey Eskridge Lybarger - Project Lead the Way (PLTW) Instructor, Winfield Public Schools

Take a look into the Winfield Public Schools USD 465's Project Lead the Way Advisory Board. Learn how it was formed. Learn why business and industry leaders felt it was necessary to develop, and why they continue to support these partnerships. This is one example of various businesses and industries working together to bring bright and motivated students to tomorrow's workforce. In this session you will learn how you too can build these partnerships in your community.

Panel: Rodger Steffen - Winfield Economic Committee, Tim Chesser - Calmar, Mike Grant - Rubbermaid, David Barthuly - K-Square, Don Bruhn - General Electric, Dwayne Smith - Galaxy, and Marvin Estes - Superintendent

### ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Fiber Optics: The 21st Century and Beyond"

**Presenter:** Sandy Randel, Program Administrator for Secondary Transition and Special Projects – Wichita Area Technical College

Fiber optic lines are strands of optically pure glass as thin as a human hair that carry digital information over long distances. They are also used in medical imaging, aerospace and mechanical engineering inspection. Join Wichita Area Technical College (WATC) on the discussion of how fiber optics will impact future industries including aerospace.

## ***CAREER COUNSELING***

**Presentation:** "Successful Transitions from Secondary to Postsecondary Education - Personal Plan of Study Toolkit"

**Presenter:** Dr. Ken Hughey – Kansas State University, with Kent Reed – Kansas State Department of Education

Preparing students for the future and the transition from secondary to postsecondary options is an important responsibility. The changing workplace and changing assumptions with respect to students' career and academic development are important considerations in preparing students for the future. Dr. Hughey will address these issues in the first part of the session. The second component of the session will focus on what tools are available to help students successfully transition into the post secondary. Kent Reed will share with the attendees how the Personal Plan of Study Toolkit (that includes the POS template, rubric, guidance checklist and implementation guide) accomplishes this.

## ***SPECIAL TOPICS***

**Presentation:** "My Personal Pyramid of Power"

**Presenter:** Brandi McClure – Tescott High School

Come and find out how to develop your own personal pyramid of power! Brandi's personal bookmarks become powerful links in the hands of her students as they develop their projects using instructional technology to develop their final products. Brandi's goal is to share the power of social bookmarking/networking with the audience. You will gain knowledge and ideas for lessons in the areas of Child Care, Nutrition & Wellness, Balancing Family, Career Planning, Home Interior Design, Foods & Nutrition & the Introductory FACS course.

## **2:30 PM STRAND SESSIONS**

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### ***DIVERSITY***

**Presentation:** "Implicit Attitudes Test Part I"

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

Project Implicit was developed as a device for exploring our unconscious roots of feelings and thoughts. The project has evolved as a tool to assist individuals in gaining understanding about their true unconscious beliefs and preferences. There are two concepts the IAT helps us to unravel - an unwillingness to share private attitude with others or being unable to identify private attitudes. The distinction between the two states is like the difference between purposely hiding something from others and unconsciously hiding something from yourself. The Implicit Association Test makes it possible to penetrate both of these types of hiding. The IAT measures implicit attitudes and beliefs that people are either unwilling or unable to report. This workshop will take individuals through several IAT's. The participants will respond to three questions individually and then discuss their thoughts in a small group setting. The goal is to generate an awareness of certain implicit biases and discuss strategies for gaining control of them. (Part I of II)

### ***TEACH & LEARN***

**Presentation:** "Pathways to Success Program!"

**Presenter:** Linda Un – Topeka Public Schools

The Pathways to Success Program is a telementoring program through the University of Kansas GEARUP grants. Come learn what the telementoring process is and what the positive benefits are for your students. See how mentoring by industry professionals, a corporation helps students develop the skills and foundation to pursue their interests successfully and operate at their potential.

## ***LEADERSHIP***

**Presentation:** "Civic Reflections"

**Presenter:** Matthew Lindsey, Executive Director – Kansas Campus Compact

College faculties face mounting challenges. In an era of dwindling budgets and downsizing, they are expected to revitalize their classrooms while adapting to increasingly diverse student needs. Civic Reflections provides a forum for instructors to feel valued for the good they do, reconnect with their reasons for teaching and forge meaningful relationships with colleagues.

## ***CAREER PATHWAYS***

**Presentation:** "Career Pathways Leadership Workshop Part III"

**Presenters:** Dr. Teresa San Marten – Maize School District, with Dr. Dennis Rittle – Butler Community College  
The conversation continues from the first two sessions. This four hour workshop is designed to provide tools and resources to establish and maintain efficacious Career Pathways. (Part III of IV)

## ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Ensuring an Educated and Prepared Manufacturing Workforce"

**Presenter:** Jennifer McNelly, Senior Vice President – The Manufacturing Institute – Washington, DC

Manufacturing employs more than 13 million people in America and supports another 5 million in related industries. Even in tough economic times, manufacturers report they cannot find workers with the right skills, at the right time, to remain competitive. Manufacturers need a consistent means of validating the knowledge and skills an applicant and/or employee possesses, since talent is the most important driver of business success. Jennifer will give an overview of the NAM-Endorsed Manufacturing Skills Certification System and the suite of certifications and how these resources can be used to ensure manufacturing workers have the basic personal effectiveness skills, academic competencies, general workplace skills, and the industry-wide technical competencies required for employment in manufacturing.

## ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Virtual Reality Welding & Training"

**Presenter:** Jason Schmidt, Sales Training Manager/Corporate Trainer – Lincoln Electric Co., Cleveland, Ohio  
Understand how VR Welding Training can be implemented into traditional welding training programs as a means to train welding students more efficiently, save money, implement new technology, recruit future welders, improve the image of welding and create a green welding program. The United Association will discuss opportunities for further welding training for students and instructors. Lastly, learn about new High Definition videos & welding curriculum free of charge from Lincoln Electric.

## ***CAREER COUNSELING***

**Presentation:** "The Complete High School Maize Program"

**Presenter:** Chris Botts – Complete High School Maize

As the alternative school program in Maize, Complete High School Maize serves between 60 and 70 students at a time. The three goals for CHSM are to help students obtain a high school diploma, develop personal and social living skills, and lead them to successful career attainment. Because of our size, the staff is able to individualize instruction, assign project-based learning opportunities, and develop a personalized education plan for each student. The staff works to implement as many real-world applications as possible either through their core curriculum contracts, or in hands-on learning experiences.

## ***SPECIAL TOPICS***

**Presentation:** "Project Lead the Way – An Exciting Path for a Bright Future in Engineering"

**Presenter:** Carey Eskridge-Lybarger – Winfield Public Schools

Project Lead the Way is an engineering program designed for secondary students. It is a hands-on experience that incorporates art, math, and physics with individual, team and global projects. An explanation will be given of the PLTW program and the many opportunities for students successfully completing the national program.

**3:30 PM      BREAK**

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**4:00 PM      STRAND SESSIONS**

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***DIVERSITY***

**Presentation:** "Implicit Attitudes Test Part II"

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

The conversation continues from the first session. The participants will continue to respond to three questions individually and then discuss their thoughts in a small group setting. The goal is to generate an awareness of certain implicit biases and discuss strategies for gaining control of them. (Part II of II)

***TEACH & LEARN***

**Presentation:** "Quality Does Matter In Online Education"

**Facilitators:** Kansas Council for Workforce Education

Please join us as a panel of educators in higher education discuss approaches to ensuring quality in online education. This group will share how each institution is tackling the question of ensuring quality in a classroom without walls. The nationally recognized "Quality Matters Rubric" will be presented along with ways other schools have used this model to build and deliver online courses. This session will be designed to ask questions and share ideas on how to tackle this challenging topic.

Panel: Leo Hirner – Metropolitan Community College, Ed Lovitt – Johnson County Community College, Meg McGranaghan – Butler Community College, LeArta Watkins – Wichita Area Technical College

***LEADERSHIP***

**Presentation:** "Principle Centered Leadership" to move from "Good to Great" in a "Flat World"

**Presenters:** Dr. Duane Dunn, President – Seward County Community College/Area Technical School

There are a variety of internal and external forces that impact our ability to provide leadership in education. The role of a leader may be with peers, educators, students, community members, policy leaders, or with family members. Using concepts of Jim Collins, Stephen Covey, and Thomas Friedman will help to understand and address these forces while we lead career technical education into the new decade.

***CAREER PATHWAYS***

**Presentation:** "Career Pathways Leadership Workshop Part IV"

**Presenters:** Dr. Teresa San Marten – Maize School District, with Dr. Dennis Rittle – Butler Community College

The conversation continues from the first three sessions. This four hour workshop is designed to provide tools and resources to establish and maintain efficacious Career Pathways. (Part IV of IV)

***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Mutually Beneficial CTE And Workforce Initiatives"

**Presenter:** Susan Symons – Kansas Department of Commerce

In these days of wearing multiple hats and juggling never-ending responsibilities, understanding how Workforce Development options available through the Kansas Department of Commerce benefit your students and program could both reinforce YOUR efforts in the classroom while adding relevance to students' "life-after-high-school-graduation". A skilled workforce requires skill and employment. Learn how the Registered Apprenticeship training model and the Kansas WORKReady! Certificate can fit within your program without adding more to your to-do list.

## **TECHNOLOGY INNOVATIONS**

**Presentation:** "Hi-Tech Learning Studios – Herman-Miller Study"

**Presenters:** Tom Erwin – Butler Community College, Lin Knudson – Johnson County Community College and David Brite – Herman Miller, Inc.

**Facilitator:** Jim Edwards – Butler Community College

Herman Miller collaborated with several campuses across the country to measure the impact of a holistic change to campus learning spaces. The Learning Studio Research Program built a new concept for learning spaces known as a Learning Studio. Butler Community College and Johnson County Community College participated in this study to not only create innovative learning spaces, but to also study the impact of these spaces on learning.

## **CAREER COUNSELING**

**Presentation:** "The Career Development Facilitator Model"

**Presenter:** Kent Blessing – Hutchinson High School

Centered within a Career Development Domain, the CDF Model is one way to usher back in or breathe some life into an advisement system. A core group of teachers, certified as Career Development Facilitators, working alongside school counselors, help students take ownership in their secondary and post-secondary education based on their interests, their abilities and skill levels, and what they find important in a future work environment (values). This session will provide an overview of the CDF Model and tips on how to implement this model at your school.

## **SPECIAL TOPICS**

**Presentation:** "Going Green Across the Curriculum"

**Presenter:** Shari Wilson – Kansas Association for Conservation & Environmental Education

The future is now with regard to opportunities for students to embark on "green" careers. These are jobs that pay well, require advanced training, and contribute to a cleaner environment. This session will focus on how environmental education can help you prepare your students to take advantage of an exciting new future!

**Tuesday, February 23, 2010**

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**8:15 AM WELCOME**

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**8:30 AM KEYNOTE SPEAKER Michael Brustein**

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"Understanding the Perkins Act"

Michael Brustein authored *The Perkins Act of 2006-The Official Guide*, in collaboration with Association for Career and Technical Education. This book is a comprehensive guide that provides the complete text of the law and section-by-section explanations. It also includes an analysis of the differences between the 2006 law and the previous Act, how the changes are likely to affect your programs, and how Perkins coordinates with other federal legislation such as No Child Left Behind and the Workforce Investment Act.

Mr. Brustein will share information on the latest legislation, expectations in upcoming legislation, and how these changes affect Career Technical Education programs.

**9:30 AM BREAK**

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### ***DIVERSITY***

**Presentation:** "Defining Diversity"

**Presenter:** Carmaletta Williams – Johnson County Community College

Traditionally, schools have looked at diversity in binary terms: straight-gay; Black-White; Christian-other. The definitions have to be expanded in order for students of all diverse cultures to be successful. Transforming a culture translates to a higher level of student success.

### ***TEACH & LEARN***

**Presentation:** "Interactive Online Skills Based Learning: Innovation Technology for Learning (ITL)"

**Presenter:** Sheree Utash – Wichita Area Technical College

Join Wichita Area Technical College as it demonstrates a highly interactive web-based blended training, Innovative Technology Learning (ITL) that introduces students, instructors and businesses to a new and innovative way of learning. Learn how the courses are designed to act as an enhancement to current courses, utilized for hybrid learning or can be used as competency-based learning for business and industry updates.

### ***LEADERSHIP***

**Presentation:** "Questions and Answers"

**Presenter:** Michael Brustein – Brustein & Manasevit, Attorneys at Law, Washington, D.C.

Mr. Brustein will answer attendee questions related to his Breakfast Keynote on the Carl D. Perkins Act of 2006.

### ***CAREER PATHWAYS***

**Presentation:** "Pipeline, Clusters, Programs of Study, Oh My!"

**Presenter:** Joni Clark-Leiker & Diana Wieland – Colby Public Schools

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 in developing a personal plan of study as a transition tool.

### ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Labor Market Trends"

**Presenters:** Angela Berland & Tyler Tenbrink – Kansas Department of Labor

In the future, what occupations will be in demand? What kind of training will today's students need to transition into the labor market of the future? These are two topics Angela and Tyler plan to discuss. Along with these questions, they will talk about the current state of the labor market in Kansas and some long-term trends they have observed.

### ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Composites in Orthopaedic Surgery"

**Presenter:** Paul H. Wooley, Ph.D. – Orthopaedic Research Institute – Via Christi

The National Center of Innovation for Biomaterials in Orthopaedic Research (CIBOR) will produce for the State of Kansas a strong and rapid entry into the growing global market for orthopaedic devices. CIBOR rests on an existing composite manufacturing infrastructure and utilizes a proven plan for building profitable working relationships between industry and academia.

### ***CAREER COUNSELING***

**Presentation:** "The New Labor Market of the 21st Century"

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

Middle-skill jobs, those that require more than high school but less than a four-year degree, make up the largest part of America's labor market. Key industries are unable to find enough sufficiently trained workers to fill these jobs. The result is job creation, and economic growth is stifled. This workshop will provide an overview of the new labor market of the 21st century, highlighting careers in demand, the importance of CTE, and workplace readiness skills in demand by employers. (continued)

A daily assessment for students created in Google Docs (an open source platform) will also be shared. This assessment is a great way for introducing and reinforcing Workplace Readiness Skills.

### ***SPECIAL TOPICS***

**Presentation:** "Affordable Energy Efficient Building"

**Presenter:** Bill Hanlon, Director of Sustainable Living Center – Flint Hills Technical College

High efficiency homes can be built with "off the shelf" materials for relatively the same cost as a conventionally built home. Easily understood techniques turn standard building practices into energy efficient practices. These techniques are also easily implemented into your class building projects.

## **11:15 AM STRAND SESSIONS**

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### ***DIVERSITY***

**Presentation:** "Technology Solutions for Reading, Writing and Organization"

**Presenter:** Sheila Simmons – Assistive Technology for Kansans

Some students experience problems reading materials needed for their course of study. Others struggle with completing written assignments that reflect what they actually know about the subject. Still others appear to have an understanding of the material but are unable to organize their time so they can complete assignments and projects on time. While some of these students will have identified learning disabilities and have used assistive technology supports, others will not. This session will provide information on a range of simple to high tech solutions through use of case studies and product reviews of assistive technology that have been used successfully with students in high schools, community and technical colleges.

### ***TEACH & LEARN***

**Presentation:** "21st Century Learning Skills"

**Presenter:** Barbara Shinn – Kansas Parent Information Resource Center

The state of Kansas was one of the first states in the country to join the Partnership for 21st Century Skills. We have been on the cutting edge of implementing programs that support the need for our students to compete globally. The necessary workplace skills to be successful in the 21st Century include: creativity and collaboration, critical thinking and problem-solving, self-directed and self-motivation skills, team building and collaboration, as well as information, communications, and technology literacy skills. This presentation will provide the framework the Kansas State Department of Education has adopted and will also introduce some of the tools that have been created to assist educators with teaching the necessary workplace skills. Included during the presentation will be the opportunity for participants to share programs and initiatives in their own districts. In addition, the latest resources developed and created by the Kansas Parent Information Resource Center will be presented.

### ***LEADERSHIP***

**Presentation:** "Questions and Answers"

**Presenter:** Michael Brustein – Brustein & Manasevit, Attorneys at Law, Washington, D.C.

Mr. Brustein will answer attendee questions related to his Breakfast Keynote on the Carl D. Perkins Act of 2006.

### ***CAREER PATHWAYS***

**Presentation:** "Clusters and Pathways Transition Training 101: Keep it Simple and *Mission Possible*"

**Presenter:** P.J. Reilly – Circle High School

Let Circle's CTE Administrator help you simplify and supercharge your Cluster and Pathway Transition Process. Learn about Courses, Competencies, Programs of Study, Articulation Agreements, Advisory Council and Completing the CPPSA online process with ease, confidence, and success. Take home on CD (or bring your own jump-drive) files containing the tools needed to organize, develop, and finalize your Cluster and Pathway program of study in your school. This could save you and your district a great deal of time, effort, and MONEY.

## ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Fuel for the Future: Jobs in the Clean Energy Economy"

**Presenter:** Nancy Jackson, Executive Director of the Climate & Energy Project – The Land Institute  
Recent studies show the lowest cost options to meet growing energy needs are energy efficiency and wind energy. The good news? Jobs in these sectors are local – they cannot be exported – and they will keep Kansans busy for decades. We will discuss the many opportunities, and how Kansas can prepare for them.

## ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Kansas Cyber-Security Education Consortium – Creating a Globally Competitive Workforce"

**Presenter:** Thad Russell – Manhattan Area Technical College

Learn about the latest initiative in Kansas to address the needs of an educated workforce in the field of Digital Security and Data Assurance. Thad will discuss how the consortium can help you and your college with curriculum, cyber-security programs and professional development that you will actually look forward to.

## ***CAREER COUNSELING***

**Presentation:** "Facilitating Learning Using Technology"

**Presenter:** Diana Wieland & Joni Clark-Leiker – Colby Public Schools

Curriculum enhancements, instructional/assessment strategies, differentiation techniques and 21st Century skill acquisitions are the focus of this hands-on session. Participants will explore free, easy-to-use resources that support K-12 educators with powerful tools for their engaging classrooms using the Empowered Desktop by Kan-ed tools and Web 2.0 apps.

## ***SPECIAL TOPICS***

**Presentation:** "Career Simulations for STEM and Career Clusters Classroom"

**Presenter:** Steve Duft – Haven High School, Dr. Yusuf Al-Hassan – Kansas City Kansas Community College & Steve Waddell – I Support Learning, Inc.

Learn best practices from CTE educators on deploying innovative career simulations as a method to engage students in career education. Core academics and career skills come alive within this virtual internship approach. Demonstrations of courses running throughout Kansas will include Video Game Design, Building Green, Robotics, Landscape Design, and Music Production. Handouts will be distributed to all attendees.

## **12:15 PM LUNCH**

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## **1:30 PM STRAND SESSIONS**

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### ***DIVERSITY***

**Presentation:** "Working With Diverse Students and Still Pushing For Success"

**Presenter:** Teresa White – Kansas State Department of Education

During this session participants will look at cultural issues when working with diverse students and the communities that they represent. They will also observe the patterns for improvement, career success, and resources to support the process for all students. During the session participants will be involved with exercises and programs to better prepare students, schools, and communities where students reside. The focus of the session is:

- Definition of terms
- Review of policies, programs and services (what can work and why)
- Data and research around cultural issues when working with students
- Possible resources

### ***TEACH & LEARN***

**Presentation:** "Challenges Adult Students Face"

**Presenter:** Connie Corbett-Whittier, Ph.D. – Friends University, College of Adult and Professional Studies

This presentation covers characteristics of adult learners and challenges they face as college students. Balancing family, jobs, and school puts great strain on adult students both emotionally and financially; certain courses are often problematic. Adapting curricula and teaching methods to meet the needs of adults will be discussed.

## ***LEADERSHIP***

**Presentation:** "Kansas Educational Leadership Commission"

**Presenter:** Howard Schuler & Larry Wheelles – Kansas State Department of Education

In July, 2007, the State Board of Education endorsed the Kansas Educational Leadership Commission (KELC), a partnership between government, public education, and private industry. The purpose of the KELC was the improvement of student performance. Funding support came from the Wallace Foundation, the Kansas Health Foundation and the Kansas State Department of Education (KSDE). The commission was charged "focus on educational research and evidence-based practices that point to the critical role leadership plays in the success of student learning and the achievement of effective student results." Its goal was to develop a set of policy recommendations for the design, implementation and improvement over time of a system of leadership for learning in Kansas. The State Department of Education secured the services of a nationally recognized expert from Vanderbilt University to facilitate the Commission's work.

## ***CAREER PATHWAYS***

**Presentation:** "The Role of Adult Basic Education Transition Coordinators"

**Facilitators:** Michelle Carson – Kansas Board of Regents & Lenora Cook – Garden City Community College  
Adult Education Transition Coordinators from various Kansas programs will share how the programs were established and their role within them. Organized in Carousel sessions, attendees will be able to hear from multiple coordinators about their programs' successes and lessons learned. Additionally, attendees will be able to ask questions and take away information about the different models of transition programs currently being implemented in partnership with community and technical colleges.

Panel: Hector Martinez – Garden City Community College, Kelly Mobray – Salina Adult Education Center, and Dr. Richard E. Saporito – Southeast Kansas Consortium of Adult Education Programs

## ***WORKFORCE PREPARATION & DEVELOPMENT***

**Presentation:** "Public Workforce System & Educational Partnerships"

**Presenters:** Keith Lawing – Kansas Department of Commerce

This session will provide a brief overview of the public workforce system and emphasize the connections between education and workforce training. Special emphasis will be placed on opportunities for partnerships between high school CTE programs and Workforce Investment Act Youth programs, WIA, and college training programs.

## ***TECHNOLOGY INNOVATIONS***

**Presentation:** "Engineering Workforce Pipeline"

**Presenter:** Dr. Zulma Toro-Ramos – Wichita State University

The Center for Learning, Exploration, Research and Development in Composite Materials for Aerospace Application is located at the WSU College of Engineering. The center's goals are: 1) develop and offer formal education in composites through a certificate, master's or a concentration in a Ph.D. program; 2) develop the required workforce through a continuing education program. The WSU Engineering Education Center of Excellence has a mission that includes designing initiatives to attract youth in underrepresented groups to engineering and is a Kansas affiliate for Project Lead the Way. The Wichita State University College of Engineering has expanded the PLTW program and offers seven courses with three curriculums each summer to regional middle school and high school teachers.

## ***CAREER COUNSELING***

**Presentation:** "Creating Awareness of NTO's"

**Presenter:** Dr. P.J. Dempsey, Director of CTE Promotions – Virginia Department of Education

Nontraditional Occupations (NTO) are careers that employ 25% or less of one gender. Predictions for the job market over the next ten years suggest that NTO's will grow and dominate the market. This translates to a demand for individuals who have the talents and skills required to fill these jobs. For women these jobs offer higher wages than most jobs dominated by females. For men the health sciences will offer the high-wage, fast-growing careers. Students pursuing careers in Nontraditional Occupations require encouragement and support to sustain their efforts to break through the barriers they will face in their "new" environment.

Focus of the session will include 1) Steps to planning events to create awareness of NTO's 2) To encourage students to participate in NTO programs. Five events will be showcased: Speakers – sharing their stories, Support Groups – safe environment to discuss issues and concerns, Fieldtrips – checking out the real environment, Job Shadowing – a day in the life of, and Mentorship – the key to success. Step-by-step guides will be used to allow participants to create successful events independently after they leave the workshop.

### ***SPECIAL TOPICS***

**Presentation:** "Coalition for Career and Technical Courses"

**Presenter:** Steve Wyckoff – Education Services & Staff Development Association for Central Kansas

This project, The Coalition for Career and Technical Courses, is a collaboration between Kansas high schools and Kansas postsecondary institutions to create a web portal where Kansas high school students can go to find and access all virtual career technical courses offered by Kansas postsecondary institutions

### **2:40 PM State Updates**

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**Presentation:** "A Brief on Secondary Perkins"

**Presenter:** Karmey Olson & Sharon Ketter – KSDE

This brief session will share the latest available information on the statewide core indicator performance levels, the changes in the FY2011 Perkins application and the changes in the CaTE web application. Secondary Perkins recipients will not want to miss this session.

**Presentation:** "KSDE Cluster Update: IT; Arts, A/V, Communications; STEM"

**Presenter:** R.J. Dake – KSDE

For those who have historically been a part of the "Pre-Engineering," "Communications," "Programming," "Web Design," or "Networking" Programs . . . or for those who are planning to implement the "Arts/AV," "Information Technology," or "STEM [science/technology/engineering/math]" Clusters, please join us for an update of current progress & planning! We will look forward to your input on topics related as we share the current designs & efforts. Some information on Project Lead the Way and Engineering by Design may be provided as time allows. Interested support personnel are also welcome . . . bring your administrator and counselor!

**Presentation:** "KSDE Cluster Update: Architecture & Construction; Manufacturing; Transportation"

**Presenter:** Peggy Torrens – KSDE

This session will provide participants with updates and Questions and Answers for the Architecture & Construction Cluster and the Manufacturing Cluster. We also hope to provide the draft course list and course descriptions for the Transportation Cluster that will be available for application starting in November 2010.

**Presentation:** "Student-level Professional Learning Experiences"

**Presenter:** TBD – KSDE

This session will provide an overview of the Professional Experience Handbook for Career Clusters/Pathways and the implementation and expectations of experience-based learning opportunities in career clusters/pathways. FAQ's will be addressed and there will be an opportunity for audience participation.

**Presentation:** "Career Pathway Program of Study Application"

**Presenter:** Marie Hall – Greenbush with PJ Reilly – Circle High School

This session will provide an overview of the on-line Pathways systems for submitting a Career Pathway Program of Study Application (CPPSA). This application was developed to streamline and mechanize the manual, paper-based process that was formally used to apply for a state-approved Career Clusters Pathway. Through the on-line application a user can manage the lifecycle of a Career Pathway Program of Study Application from start to finish. This includes: submitting CPPSA, requesting modifications to approved CPPSA, creating and maintaining local advisory committee membership information, and much more.

**Presentation:** State Postsecondary Update

**Presenters:** KBOR Staff

Join the Board of Regents staff for information on current state CTE initiatives. Topics will include joint KBOR and the Department of Commerce projects, as well as an update on program alignment. There will also be an open discussion concerning proposed changes to Perkins program eligibility, allowable expenditures and data reporting requirements.