

Tuesday, July 20, 2010

NOTE: Program times are listed each day; however, please check specific listing for exact start time as some workshops have varied start-stop times.

7:30 AM

Agriculture Education Updates

Tuesday, July 20

7:30 AM - 3:30 PM

Kennedy Metro
Middle School

Agriculture

Secondary

Presenter(s): Matt Chaliff, Curt Lucas

Ag education teachers will receive updates on current events and trends in the agriculture industry, innovative teaching strategies from leaders in the profession, and the latest curriculum and program information. Regional meetings are scheduled for 8:00 AM. **Buses will leave The Galt House at 7:30 AM and return to The Galt House by 3:30 PM.**

142

Introduction to Metal Studs, Tools, and Materials

Tuesday, July 20

7:30 AM - 5:00 PM

Off-site

Construction

Secondary

Presenter(s): Douglas E. Siefert

This one-day workshop is designed to help instructors with no experience with metal stud construction familiarize themselves with the tools, materials, and methods in this area. The focus of this instruction is commercial construction. Part of the day will be devoted to “hands-on” training, participants should come prepared for the shop setting. Wear your work clothes and bring gloves and safety glasses, hard hats if you have one. **No tennis or athletic shoes. Bus will leave The Galt House at 7:30 AM and return to The Galt House by 5:00 PM.**

123

8:00 AM

KAAE Regional Meetings

Tuesday, July 19

4:30 - 5:30 PM

Kennedy Metro
Middle School

Agriculture

Secondary

Presenter(s): Matt Chaliff, Curt Lucas

Kentucky Association of Agricultural Educators (KAAE) will hold 11 regional meetings to elect officers and conduct regional business.

141

High School EbD Standards- Based Curriculum Workshop

Tuesday, July 20

8:00 AM - 12:00 PM

Rivue Tower
Walnut

Engineering & Technology

Secondary

Presenter(s): Dan Caron

These publications assist high school technology teachers and curriculum developers in making informed decisions about appropriate content, methods and activities, assessment strategies, and resources for standards-based instruction of technological literacy in Grades 9-12 and are essential for implementing standards-based technology education instruction for the high school. Courses covered in the workshop are Foundations of Technology, Technological Issues, Technological Design, and Engineering Design.

254

Middle School EbD Standards-Based Curriculum Workshop

Tuesday, July 20 Rivue Tower
8:00 AM - 12:00 PM Sunflower
*Engineering & Technology
Middle School*

Presenter(s): Aaron Gray
These publications assist middle school technology teachers and curriculum developers in making informed decisions about appropriate content, methods and activities, assessment strategies, and resources for standards-based instruction for technological literacy in Grades 6-8 and are essential for implementing standards-based technology education instruction for the middle school. Courses covered in the workshop are Exploring Technology, Invention and Innovation, and Technological Systems.
255

Tips and Topics About Renewable Energy

Tuesday, July 20 Suite Tower
8:00 - 11:00 AM Combs/Chandler
*Pathway to Careers/Special Programs,
Engineering & Technology Education,
Manufacturing
Middle School, Secondary, Postsecondary*

Presenter(s): Tom Pitts
Facilitator: Mitch Poole
This workshop is for those who are teaching renewable energy in their curriculum. The disciplines most related to the topic are Electrical Technology, Carpentry, HVAC, Electronics, and any others that include conservation. This session will show all the areas involved in energy conservation and new innovations related to saving energy. The use of Thombe walls, solar energy, photovoltaic cells, weatherization and the proper ways of conserving energy will be discussed.
104

Snap-On Solus/Modis Diagnostics Class

Tuesday, July 20 Suite Tower
8:00 - 11:00 AM Collins
*Engineering & Technology, Transportation
Secondary, Postsecondary*

Presenter(s): Joe Rappa
This class will demonstrate the uses of the MODIS and SOLUS Diagnostic Scan Tools, plus inform participants of any updates that are currently available and uses for the tool that they may not be aware of. If instructors own a MODIS or SOLUS Scanner, they are requested to bring it to the

session. This will allow for enhanced hands on training for those who currently use the scanners.
271

The Perfect Storm - Steering a New Course for Generation Y

Tuesday, July 20 Rivue Tower
8:00 - 11:00 AM, Cochran
*General Classroom Knowledge
Middle School, Secondary, Postsecondary,
Business/Industry/Labor*

Presenter(s): Theresa Spangler
Please see detailed program description and outline on page 6 of this keynote workshop on understanding, reaching and motivating today's youth.
Repeated Tuesday @ 1:00 PM.
295

Engineering Pathway Meeting for Teachers of Project Lead the Way (PLTW) Programs

Tuesday, July 20 Rivue Tower
8:00 AM - 5:00 PM Dogwood
*Engineering & Technology
Middle School, Secondary, Postsecondary*

Presenter(s): Dianne Leveridge
This session is designed for Project Lead the Way (PLTW) middle/high school teachers and future teachers/educators to discuss the statewide pre-engineering pipeline strategy, use of funding from state grants and a host of other topics. The sessions will be set up in round table format for teachers and educators to choose various topics to discuss with experts in the field of engineering and PLTW. Opportunities for working with the University of Kentucky's affiliate director, KDE's state leader, and PLTW's regional director of state and corporate operations will be made available throughout the session.
253

Code Review

Tuesday, July 20
8:00 AM - 5:00 PM Training Center
*Construction
Secondary, Postsecondary*

Presenter(s): Steve Willingham
The National Electrical Code by the NFPA is renewed every three years. The latest was released in 2008. This workshop is an all day (6 hours) class to review, discuss changes and discuss new emphasis in the 2008 Code. Mr. Steve Willingham of Louisville Electrical Joint Apprenticeship Training Council will be the presenter. **Bus will**

leave The Galt House at 7:30 AM and return to The Galt House by 6:00 PM.
283

Geospatial Information Systems Technology Institute

Tuesday, July 20
8:30 AM - 4:00 PM Off Site
*Information Technology, Communications
Secondary, Postsecondary*

Presenter(s): Vince DiNoto
This workshop will explore the concepts of Geospatial Information Systems Technology (GIST, or GIS or GIT) and how it can be used successfully within the secondary classroom. Jefferson Community College in conjunction with the National Geospatial Center has developed numerous lessons and case studies that can be utilized by the student learner. The concepts of these lessons and case studies will be available for faculty to use with students after attending the institute. Most of the lessons are video based. Basic functionality of ArcGIS software will be explored during this workshop. The institute will be held at the JCCSW campus. **Lunch will be provided. Bus will leave The Galt House at 8:30 AM return to The Galt House at 11:30 AM. Bus will leave The Galt House at 1:00 PM and return to The Galt House at 4:00 PM.**

291

Bridges to Employment: Planning and Implementing an Effective Externship Program

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Jones
*General Classroom Knowledge
Secondary, Postsecondary, Business/Industry/
Labor*

Presenter(s): Terri George
Externships, when artfully handled, can be a way to help students connect their classroom instruction with future employment opportunities. You will learn a strong rationale for incorporating externships into your CTE programs, a step-by-step method for exposing students to the workplace, and a useful way of measuring the success of an externship program and students who participate in it. Learn how to determine when your students are ready for an externship and how to match student skills and workplace needs. Find out proven strategies for recruiting employers to supervise potential externships. This presentation is targeted to postsecondary CTE instructors, it will also be pertinent for secondary instructors and employers - come and share ideas.

Transitioning Formatting for Business Documents, Laptop Session

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Carroll/Ford
Business

Secondary, Postsecondary
Presenter(s): Glenda Phillips
This session will discuss how the new defaults of Office 2007, especially Word, have impacted document formatting. The question for business educators is whether to accept the changes in defaults or to reset defaults to those standards embraced for many years. Explanations of default changes and the rationale Microsoft used will be discussed along with document format elements of attractiveness, readability, use of space on the page and production efficiency.
114

The STEM Academy - Establishing Engineering Habits of the Mind (K-12)

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Sampson
*Engineering & Technology, Construction,
Manufacturing
Middle School, Secondary*

Presenter(s): Russell Mickelson
Exhibitor Presentation
Learn how the STEM Academy (501c3 Not for Profit) engages all learners in STEM education from K-12, not just the top 15% of upper-classmen. Program scaffolds from K-12 and features discovery based courses (K-8) and main line education to advanced courses for 9-12. Program maps to ITEA, ABET, NSTA, NCTM standard; features student certification and articulation with leading universities.
125

Get Connected: The Latest in Keyboarding and Computer Applications

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Segell

*Business, Information Technology
Secondary*

Presenter(s): Diane Morgan

Exhibitor Presentation

In this age of e-working, e-mail, e-commerce, and e-citement, keyboarding is the tool that everyone needs. Students arrive in your classes with mixed skill abilities and computer knowledge. How do you address those varying needs? How do you cover the new technologies? And, if you include computer application, how do you keep up with grading all those papers? MicroType, the most widely used keyboarding program in education, is now even better! Come see the new edition, which includes diagnostics, communication activities, a new Reference Manual - and best of all, an all-in-one connection to Microsoft Office.

134

GAME ON! Review in the Classroom! V2

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM French

*General Classroom Knowledge, Business,
Marketing
Secondary*

Presenter(s): Thomas Miller

This presentation will be targeted toward showing teachers different ways of reviewing and enhancing classroom instruction from personal experiences. Technology (if used correctly) is a major bonus for CTE teachers. This presentation will highlight personal experiences with the use of wikispace, blackboard in the classroom, PowerPoint review games, and Tycon games in the classroom. This session will give information on enhancement (tycoon) games focusing on several different area of content that may be utilized to support the classroom instruction by providing students a fun and hands-on simulation to manipulate, run, manage, hire, fire, and create an entrepreneurial business using technology.

145

FCS New Teacher Workshop

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Breathitt

*Family & Consumer Sciences
Middle School, Secondary*

Presenter(s): Jill Hatton, Liz Crump

This session is for new Family & Consumer Sciences teachers, anyone with 0-3 years of experience. Come and learn how to survive in those first few years as you begin your teaching career. Learn new ideas on lessons, classroom management, time management and much more. Also network with other new FCS teachers from across the state.

185

KATFACS Regional Officer Training

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Nunn

*Family & Consumer Sciences
Middle School, Secondary*

Presenter(s): Cathy Sparks

All regional KATFACS officers should attend this session. Officers will receive information to help them perform the duties of their office the next year. Valuable information will be shared about duties, responsibilities and a short time to plan regional meetings.

186

Early Childhood Education Career Major Curriculum Updates

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Laffoon

*Family & Consumer Sciences
Secondary*

Presenter(s): Kimberlea Embry, Debbie Isaacs, Stacy Skaggs, Elise Holcomb, Amber Nugent

This session will provide you with the updated curriculum for the courses of Child Development and Parenting. Attendees will receive a CD with the curriculum and will be shown how to use and implement this within your classrooms.

201

The YOU in Entrepreneurship - Collaboration Project with KCEE

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Willis

*Business
Secondary*

Presenter(s): David Pepper, Jr.

The presentation will discuss the exciting experience with a collaboration project between Career & Technical Education, Kentucky Council on Economic Education, instructor, students, and community. "The YOU in Entrepreneurship" is a standards-based unit produced by CTE and KCEE that connects core content and literacy to the

career/workplace. The presenter will discuss the component of the unit and share ideas and extensions that were introduced into a Personal Finance/E-Commerce course.

214

Trimester Scheduling in the Business Education Classroom

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Brown

*Business
Secondary*

Presenter(s): Connie Witt

Trimester scheduling for the first year was certainly a step into the unknown. After completing this year, lessons have been learned along the way that will be shared with others beginning this new adventure. There will be tips for altering course content after being on 4X4 block for many years. Also, dealing with issues that arise along the way (such as student failures in Part A) will be discussed. There will be time to share experiences others have had as well as time to answer questions for those switching to trimesters in the upcoming year.

216

The Market Place - School Based Enterprise

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Coe

*Marketing
Secondary*

Presenter(s): Courtney Melton

Come hear how to integrate a school-based enterprise into instruction by receiving lesson plans and project-based learning activities that could be used in a marketing class. Time will be given for discussion.

239

Project-Based Learning for Your Entrepreneurship/Management Class

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Stanley

*Marketing
Secondary*

Presenter(s): Mark Gibson, Tonya Bowers, Dee Dee Olmstead

If you teach Entrepreneurship/Management you don't want to miss this session. A group of marketing teachers will be sharing activities and projects that they use in the Entrepreneurship/Management class. Copies of the projects and

activities will be available to teachers in attendance. Time will be given for networking and sharing as a group.

240

KY Tech Graphics Technology, Multimedia, Radio/TV Teacher Meeting

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM Morrow

*Communications
Secondary*

Presenter(s): Joe Morgan

This is a curriculum update meeting for Graphic Technology, Multimedia, Radio/TV teachers in the KY Tech system.

294

Gender Preference in Technology Student Association Competitions

Tuesday, July 20 Suite Tower
8:00 - 8:50 AM McCreary

*Engineering & Technology
Secondary*

Presenter(s): Charles R. Mitts

Arguably the number one issue facing Technology Education (TE) since its inception is its failure to attract and keep female students. This presentation is based on research published in the *Journal of Technology Education* (Mitts, Vol. 19 No. 2, 2008), which reveals the primary reason female students avoid TE course en masse. The presentation includes research tested tools TE teachers can use to fix the problem, and suggests a new pathway toward TE's number one goal: technological literacy for all; by tapping the full potential of the Technology Student Association (TSA) to end TE's long unintentional and until now unrecognized history of male gender bias.

Repeated Tuesday @ 2:40 PM.

127

E-Learning and Dual Credit

Tuesday, July 20 Suite Tower
8:00 - 9:30 AM Beckam

*Information Technology
Secondary, Postsecondary*

Presenter(s): Tim Unruh

Transitions from secondary schools to post secondary schools and beyond; creating pathways using blends of E-learning and Dual Credit. This session will present partnering between high schools and community colleges. Opportunities exist for students to complete associate degree work in the high school setting, seamless transition to the community college continuing the first two years of a two-plus-two pathway to a bachelors degree. Case study of Cisco Networking Academy model will be highlighted.

287

9:00 AM

Using TEDS Data - The Report Function

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Sampson

*Administration
Postsecondary*

Presenter(s): Sarah Gallilher

The consolidated annual report (CAR) is only one of the uses for the student data entered into the TEDS system. TEDS data may also be used for program planning and assessment. Some reports are pre-programmed and may be run for specific student cohorts. Reports may be generated in Excel or Word format and used to prepare managerial reports spanning multiple years. Instructions for running such reports and how to use Excel or Word to enhance the use of TEDS data will be included. Time will be allotted for questions at the end of the session. This session would be of interest to both secondary and post-secondary.

160

Using CPS and CPS Chalkboard For An Interactive Classroom

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM McCreary

*Pathway to Careers/Special Programs
Middle School, Secondary*

Presenter(s): Damian Laymon

Facilitator: Minnie McCord

This session will instruct teachers how to create a CPS database, which can be used to manage questions, create tests, games and activities. We

will also use the CPS Chalkboard, which is a miniaturized "smart board". Teachers will learn how to use a database to create and manage questions for all classes, then automatically grade activities with the use of the CPS software.

169

A Look to the Future: Careers in Energy

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Coe

*Pathway to Careers/Special Programs
Secondary, Postsecondary*

Presenter(s): Greg Guess, Doug Keaton, Frank Moore

Facilitator: Donnalie Stratton

Do you want to know what the future holds in relation to careers in energy? Come to this session and discover what's being done with energy efficiency, renewable energy, and the job skills and talents which will be needed for tomorrow's workforce. Key technologies will include conversion of coal to liquids or gas; use of biomass to generate electricity or replace imported oil for our vehicle fleets; and increasing the energy efficiency for new and existing buildings.

170

FCS Roundtables: Learn Program Ideas from Your Peers

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Breathitt

*Family & Consumer Sciences
Middle School, Secondary*

Presenter(s): Cathy Sparks

The roundtable session will provide teachers with many opportunities to learn from their peers. Several teachers and business contacts will conduct four 20-minute sessions on their topics. This session always proves to be beneficial to teachers as they leave with many new ideas to implement in their classroom.

187

All You Ever Wanted to Know About Teaching FCS in the Middle School

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Laffoon

*Family & Consumer Sciences
Middle School*

Presenter(s): Alesia Sallee

This session will be specifically for middle school Family & Consumer Sciences teachers. Learn new ideas, activities, lessons, and projects that you can

implement in your classroom. Time will be given at the end for all teachers to participate and share ideas.
188

Create a Classroom Blog Using Wordpress

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Stopher
Business, Marketing, Family and Consumer Sciences, Information Technology
Secondary

Presenter(s): Rhonda Thompson
The presenter will demonstrate creating a blog using the free, web-based program, Wordpress. The presenter will show participants how to create posts on a blog as well as how to respond to a blog. Participants will learn how to control who can post on their classroom blog. Participants will view sample classroom blogs as well as leave with ideas for using blogs in career and technical education classes.
217

Getting Prepared for MOS/MCAS Certification

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Willis
Business
Secondary

Presenter(s): Louise Jackson
This workshop will provide you with information to assist in passing the Microsoft Word, Powerpoint and Excel Certification tests in 2003 and 2007. A list will be provided of tasks of which the test taker should be familiar, and time will be given to take practice tests. A description of the setup of the tests will also be discussed.
218

Stock Market Game

Tuesday, July 20 Rivue Tower
9:00 - 10:30 AM Holly
Business, Marketing, Family and Consumer Sciences, Information Technology
Secondary

Presenter(s): Susan Sandage
Learn how to use the Stock Market Game to enhance your teaching and to excite students about learning how the market works and investing. The competition keeps the students excited; you are provided with resources and curriculum material to teach investing concepts. We will discuss teaching strategies, and show the Internet simulation. All participants can register to receive three free team enrollments for the Fall 2010 competition. 219

Program Reviews - An Overview

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Taylor
General Classroom Knowledge
Secondary

Presenter(s): Rae McEntyre
With passage of Senate Bill 1, career studies will be assessed through the use of a program review. This session will provide participants with a look at what a program review entails, as well as a detailed look at the practical living/career studies review. Participants will also have the opportunity to join in a discussion as to how this review can assist schools in making decisions that will enhance their programs.
220

Using MBAResearch LAPs

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Nunn
Business, Marketing
Secondary

Presenter(s): James R. Gleason
A critical component of the MBA *Research* instructional system is the individual LAP module. Each is a free-standing lesson that focuses on a specific concept or skill. Learn how these professionally designed lessons can be integrated within a unit of study, how they can help focus instruction, and how they can be used to support various approaches to independent work. Leave with a better understanding of why these LAP modules continue to grow in popularity among all business/marketing teachers, and how each offers a variety of tools to support a wide range of classroom strategies. Finally, learn a bit about what the future holds as LAP modules move into the online, digital age of instruction.
241

High School Redesign Around Career Themes: Increasing Postsecondary Access, Career Preparation, and Life Readiness

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Willow

*Administration
Secondary*

Presenter(s): Dr. Ken Talley, Dr. Brian Shumate, Nichelle Anthony, Gary Eisenmenger, Scott Horan, Dr. Diane MacKenzie

Jefferson County (KY) Public Schools is developing what Carol Lieber calls a comprehensive high school model of post-secondary preparation, planning, and support. The model includes:

OVERARCHING CAREER THEMES: Fifteen high schools are adopting one of five overarching career themes: Business and Information Technology; Medicine, Health, and Environment; Human Services, Education, and International Studies; Engineering/STEM; or Communications, Media, and the Arts. Broad themes include numerous careers and bring focus to programs.

FRESHMAN ACADEMY: This structure assists in transition by focusing on attendance, self-discipline and responsibility, social and emotional skills, and college and career exploration.

SCHOOLS OF STUDY: Students in grades 10-12 are being organized into smaller "Schools of Study" based on their interests, aspirations, and career goals. Each is aligned with the overarching theme and connects students to peers, teachers, and school.

265

Timeless Classroom Management Tools

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Carroll/Ford

*General Classroom Knowledge
Middle School, Secondary, Postsecondary*

Presenter(s): Karen R. Smith

According to Fred Jones' Positive Classroom Discipline, "The most widespread management technique at home and in the classroom is *nag, nag, nag*...It is also probably the least effective!" How can you avoid making that technique your own and create a "climate for learning?" Students need to know your expectations from the beginning. They need to know your expectations for behavior and daily classroom procedures and routine - i.e., professional standards. Data shows that new teachers are more concerned about classroom management than any other aspect of teaching. This highly active session will provide

the new teacher with a variety of classroom management tools to add to your tool box of teaching skills. From "day one" to "student evaluations," classroom management is timeless.
268

Welding Educators - Professional Development Committee Meeting

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM French

*Construction, Manufacturing
Secondary, Postsecondary*

Presenter(s): David McCoy, Chris Rose, Karl Watson

Welding Professional Development Committee and all welding instructors from OCTE, CTE, and KCTCS planning professional development for the coming year.

275

Construction Curriculum

Tuesday, July 20 Suite Tower
9:00 - 10:30 AM Jones

*Construction
Postsecondary*

Presenter(s): Claude Gross

Construction Curriculum will be hosted by Claude Gross who chairs KCTCS construction curriculum committee. Claude will discuss changes and career pathways that will enhance opportunities for students to move from secondary to KCTCS to 4-year universities. Claude and Lora Werner will give information to the teachers regarding Construction Career Days held in Shelbyville on September 29 and 30, 2010.

301

Program Assessment - For Beginning and Experienced Teachers

Tuesday, July 20 Rivue Tower
9:00 - 10:30 AM Wilson

*General Classroom Knowledge
Secondary*

Presenter(s): Myra Helphinstine, Wayne King, Dr. Larry Helphinstine

This session will assist teachers and administrators in understanding the requirements for program assessment which will result in higher scores. Revisions for 2011-2013 school years will be reviewed. Time will be allotted for questions and answers. **Repeated Tuesday @ 1:00 PM.**

284

Virtualization Technologies to Implement in the IT Classroom

Tuesday, July 20 Suite Tower
9:40 - 11:30 AM Beckam

*Information Technology
Secondary, Postsecondary*

Presenter(s): John Vos

Virtualization has been making a significant impact in many areas of technology implementation. Virtualization is a proven software and hardware technology that is transforming the IT landscape and fundamentally changing the way that people compute. Virtualization is a technology that can benefit anyone who uses a computer from IT professionals and MAC enthusiasts to commercial business and government organizations.

288

10:45 AM

Advanced Computer Applications: A Project-Based Approach

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Nunn

*Business
Secondary*

Presenter(s): Jeremy Booher

Students learn best when they can apply what they are learning to the real world. This presentation will show that through project-based learning and technology integration that students thrive. Learn about the projects and technology that this business educator has implemented in this advanced computer applications class, and hear about the personal and professional growth of his students.

118

The CAD Academy - REALized Engineering Education (6-12)

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Sampson

*Engineering & Technology, Construction,
Manufacturing
Middle School, Secondary*

Presenter(s): Russell Mickelson

Exhibitor Presentation

The CAD Academy mission is to prepare students for advanced education, internships and careers in architecture, engineering and design. The CAD Academy allows students to experience the interconnected relationship of science, technology, engineering, architecture and math (STEM).

Students are challenged to solve real-world engineering and architecture problems as they utilize industry leading software technology while applying science and mathematics.

126

Teaching Health Science Career Pathways

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Carroll/Ford

*Health Science
Secondary*

Presenter(s): Frank Cercone III, Ashley Bailey
Exhibitor Presentation

Please join this session to discover how the Career Pathways program introduces students to vocations in the medical fields. Using self-directed methods for teaching career pathways at the secondary level, attendees learn how the program guides students through their chosen career paths and provides instructors with the appropriate tools to monitor student progress and facilitate success. Completing hands-on activities and viewing an online curriculum allows participants to discover how this program is aligned with the Kentucky Allied Health Occupation Skill Standards, the National Health Care Skills Standards, and helps prepare students for HOSA events. Mrs. Ashley Bailey R.N., Health Science instructor at Henderson County High School, will facilitate this session. Additionally, this 8-year veteran of the nursing industry will describe how she utilized the Career Pathways approach in her program. ***KBN CE available - provided by KDE CTE.***

129

ABCs of Credit Card Finance

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM French

*Business, Marketing, Family and Consumer
Sciences*

Secondary

Presenter(s): Kelly May

Even as the Credit Card Act of 2009 made changes to the credit landscape, credit card finance remains a valuable lesson for students to learn. The 2010 ABCs of Credit Card Finance have been revised to reflect recent changes in the law. This free curriculum can be taught in just over an hour. Topics include: budgeting, credit card costs, choosing a card, dos and don'ts, credit reports, credit scores, and identity theft. In addition to the student primer, teachers receive a copy of a trainer's guide and access to an optional PowerPoint presentation.

224

Trimester Scheduling in the Marketing Education Classroom

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Jones

*Marketing
Secondary*

Presenter(s): Mike McCune

Trimester scheduling for the first year was certainly a step into the unknown. After completing this year, lessons have been learned along the way that will be shared with others beginning this new adventure. There will be tips for altering course content after being on 4X4 block for many years. Also, dealing with issues that arise along the way (such as student failures in Part A) will be discussed. There will be time to share experiences others have had as well as time to answer questions for those switching to trimesters in the upcoming year.

243

You Teach and Quia Does the Rest!

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM McCreary

*Business, Marketing
Secondary*

Presenter(s): Mary Lou Corder

Quia is pronounced *key-ah*, and is short for *Quintessential Instructional Archive*. Quia provides a wide variety of tools, templates for creating 16 types of online activities, complete online testing tools, access to over 3 million online activities, a school wide network, an easy centralized classroom management system, a class Web page creator, and online surveys for gathering student and teacher feedback.

244

Transition to Employment

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Brown

*Pathway to Careers/Special Programs
Secondary, Postsecondary*

Presenter(s): Debbie Rayman

Facilitator: Angie Crowder

This presentation will focus on skills needed in the workplace. The speaker will discuss skills looked for while recruiting and hiring for positions at Norton Hospital.

172

Service with a Smile

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Laffoon

*Family & Consumer Sciences
Secondary*

Presenter(s): Teresa Montgomery, Dianne Meeks, Carla Smithers, Megan Kinkade, Traci Mattingly
Let us serve you! Join us for beverage tastings. We will share techniques for handling customer dissatisfaction, correct serving methods, and how to conduct taste testing with your students. An informational power point on our CAFE' experience at The Culinary Institute of America in Hyde Park, NY, will also be shared.

190

Program Review Roundtable Discussions

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Taylor

*General Classroom Knowledge
Secondary*

Presenter(s): Rae McEntyre

With the passage of SB1, career studies will be assessed through the use of a program review. In the fall of 2009, these reviews were drafted by a team of master educators. In the spring of 2010, these drafts were formally piloted by a select number of schools. This session will provide participants with a brief description of a program review, followed by a roundtable discussion with draft members and pilot school representatives.

221

FBLA in Your Classroom

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Morrow

*Business
Secondary*

Presenter(s): Carrie Jefferson, Tracy Florer

The workshop will provide ideas for your FBLA chapter and integrating FBLA in your business curriculum. The workshop will be helpful to new advisors as well as experienced advisors.

222

Understanding i-KIDS: Safety and Citizenship in a Digital Society

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Wilson

Administration, Pathway to Careers/Special Program, Information Technology, Communications

*Middle School, Secondary, Postsecondary,
Business/Industry/Labor*

Presenter(s): Doris Settles

Facilitator: Karen Sawyers

2day u cn rite n spk txt. While some of you had to take a moment to decipher the first sentence, most teens read it as if it was Standard Written English. Marshall McLuhan said “The Medium is the Message” and in today’s blended graphical/textual/visual/auditory world, both physical and virtual, that means our options have expanded dramatically. **Repeated Tuesday @ 2:40 PM.**
171

Kentucky’s Early Care and Education Certificate of Eligibility and the Commonwealth Child Care Credential

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Willis

*Family & Consumer Sciences
Secondary*

Presenter(s): Lee Chance

Attendees will leave with a better understanding of the Secondary Education Certificate of Eligibility: what it is and the process to awarding of the Commonwealth Child Care Credential to an individual recently employed in an early childhood program. **Repeated Tuesday @ 2:40 PM.**
191

Teaching Relationships to the New Generation of Teenagers

Tuesday, July 20 Suite Tower
10:45 - 11:35 AM Stanley

*Family & Consumer Sciences
Secondary*

Presenter(s): Laura Spiegelhalter, Holly Willingham

Need ideas on how to teach the tricky content of relationships? Activities and lessons will be presented over many areas in the Relationship Curriculum. Topics included will be analyzing relationships, expectations in marriage, infatuation vs. mature love, risks of premarital sex and more. There will be time to share with peers and get help with specific content. Life Skills teachers may also benefit from the lesson ideas. **Repeated Tuesday @ 2:40 PM.**
192

1:00 PM

The Perfect Storm - Steering a New Course for Generation Y

Tuesday, July 20 Rivue Tower
1:00 - 4:00 PM Cochran

*General Classroom Knowledge
Middle School, Secondary, Postsecondary,
Business/Industry/Labor*

Presenter(s): Theresa Spangler

Please see detailed program description and outline on page 6 of this keynote workshop on understanding, reaching and motivating today’s youth.
295

Build a Brain!

Tuesday, July 20 Rivue Tower
1:00 - 4:00 PM Maple

*Health Science
Secondary*

Presenter(s): Ellie Pribble, RN

The smell of a flower, the memory of a first kiss, the pain of a broken bone; these experiences are made possible by 3 pounds of tissue in your head...the brain. This workshop will provide a fun, engaging and innovative project-based learning activity to share with your students to get them excited about the Central Nervous System. Each participant will build a brain and return to their classroom with an activity that will fully immerse students in the learning experience. Each participant is asked to bring one head of cauliflower. **KBN CE available - provided by KDE CTE.**
161

Adaptive Fuel Trim

Tuesday, July 20 Suite Tower
1:00 - 4:00 PM Collins

*Engineering & Technology, Transportation
Secondary, Postsecondary*

Presenter(s): Joe Rappa

This course will present information dealing with adaptive fuel trim, and what the computer is doing to control fuel delivery and determine how the PCM’s adaptive strategy is operating.
272

Cummins Diesel 2010 Near Zero Emissions Update

Tuesday, July 20 Rivue Tower
1:00 - 4:00 PM Walnut

Transportation

Secondary, Postsecondary

Presenter(s): Joe Hass

Presenter will cover the use of Selective Catalytic Reduction (SCR) technology to meet the EPA 2010 near-zero emissions standards set by the EPA. Cummins has committed to using SCR technology because of a step change in performance which provides a significant increase in efficiency and durability.

276

Star Tech: Going Where Others Have Gone Before

Tuesday, July 20 Rivue Tower
1:00 - 5:10 PM Sunflower

Engineering & Technology

Middle School

Presenter(s): Sherry Curtsinger, Staci Davis

The presenters will be bringing examples of some of the activities that are done in each of their classrooms to share with the group. They invite you to bring examples of what works well in your classrooms. There will be examples of flashbacks/bell ringers, open response questions, portfolio writing pieces, on demand writing pieces, problem solving/design process activities, TSA curriculum integration and much more. All teachers have areas that they specialize in that others can learn from. Bring your favorites and go away with many resources to be used by all. We can then apply these resources and visit where others have gone before.

257

High School NSF-Funded Pro Base Curriculum Project

Tuesday, July 20 Suite Tower
1:00 - 5:10 PM Jones

Engineering & Technology

Secondary

Presenter(s): Dan Caron

These courses are standards-based, engineering-related curricula designed for upper-level high school students. The goal is to provide an engineering or technical base for high school students who plan to continue their education in technical or engineering programs at the community college or university level. There are eight separate learning units that include both instructor and student guides. Each nine-week learning unit begins with a robust Primary

Challenge or design problem that is then supported in subsequent learning cycles. The courses covered in the workshop are Advanced Design Applications and Advanced Technological Applications.
258

Program Assessment - For Beginning and Experienced Teachers

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Segell

General Classroom Knowledge

Secondary

Presenter(s): Myra Helphinstine, Wayne King, Dr. Larry Helphinstine

This session will assist teachers and administrators in understanding the requirements for program assessment which will result in higher scores. Revisions for 2011-2013 school years will be reviewed. Time will be allotted for questions and answers.

284

Orientation as the Key to Correctional Education Programs

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Combs/Chandler

Corrections

Secondary, Postsecondary

Presenter(s): Hollisa Alewine, D.Phil.

The educational experience for an inmate is part of an ethos of personal restriction. Within that restriction, orientation as part of a correctional education treatment program can significantly influence inmate mood and behavior in the program classroom. Implementing methods based on assumptions in andragogy and an applied research treatment program, an adult education orientation program demonstrates improvement in emotional readiness and willingness to continue the program. The correctional program coordinator or instructor will be given low-cost tools and methods to address the key indicators that improve adult student persistence and attitude toward learning. The orientation methods can be adapted to any program or content area for adults, not just corrections.

117

The Role of Advocacy in Working with the State and Federal Legislatures

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Stopher
*General Classroom Knowledge, Administration
Secondary*

Presenter(s): Michael R. Stone, Bryan Alvey
In our current political and governmental environments, many believe they can have no impact on legislation. To the contrary, during turbulent times is when an individual's involvement is most necessary. While sometimes frustrating, it is not a waste of time or beneath one's dignity. If you don't advocate for your beliefs and programs, who will? This is a challenge of leadership for the Career and Technical Education community. This presentation will offer first-hand insights into the methods to effectively, professionally and respectfully interact with legislatures to advocate on behalf of issues important to you.

102

Kentucky CTE..... "Takin' Care of Business.....Every Day!"

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Breathitt
*General Classroom Knowledge
Secondary*

Presenter(s): Dexter Knight, Bart Flener
This session will focus on our methods for advancing students towards postsecondary opportunities while still in high school. That ranges from dual credit and articulation opportunities to certifications available while taking courses at our school (Jessamine Career and Technology Center). The majority of our career clusters involve future careers that could be considered "recession-proof" and convincing our students to gain an edge on their statewide peers by taking advantage of special "stretch learning" opportunities has proven advantageous for our school.

121

Manufacturing is Moving High Tech. Is Your Classroom?

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM McCreary
*Manufacturing
Secondary*

Presenter(s): Terry W. Miller, Gretchen Shultz, Hoyt Burns, KY Tech Instructors

For any instructor, time with your students is essential. You need as much time as possible for hands-on training, but you also need to be sure that they are learning the theories behind what you are teaching. The Office of Career & Technical Education has undertaken a pilot program for Manufacturing Technology division that allows instructors to deliver training in a blended format with industry-driven curriculum. Students have the opportunity to earn the National Institute for Metalworking Skills (NIMS) nationally recognized credential while completing their academic requirements. Come and learn from KY Tech instructors how the program is working, hear instructor feedback, and lessons learned.
282

Word 2007 Transitioning, Laptop Session

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Willis
*Business, Marketing
Secondary, Postsecondary*

Presenter(s): Glenda Phillips
This laptop session will discuss the basics of working with the new look of Word 2007. A working knowledge of the tabs and ribbon, differences in the defaults, and the impact on document formatting as well as efficiency in producing documents will be experienced as practice exercises are completed.

Repeated on Wednesday @ 8:00 AM.
113

Strategies to Enhance Technical Reading Skills

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Carroll/Ford
*General Classroom Knowledge, Health Sciences
Secondary, Postsecondary*

Presenter(s): Teresa Rogers
The goal of this presentation is to prepare students for the transition from secondary to postsecondary programs by developing the reading and self-monitoring skills necessary to comprehend increasingly difficult technical materials. Teachers will enhance their knowledge of scientifically based reading research practices that promote the use of comprehension strategies to ensure ability to understand technical reading materials, one of the essential components of reading identified by the National Reading Panel (2000). Emphasis will be placed on equipping teachers to implement comprehension strategies within their classrooms to provide students with a repertoire of tools necessary to independently comprehend advance technical reading materials. 115

Locally Operated Center Principal Meeting

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Sampson

*Administration
Secondary*

Presenter(s): Deborah Anderson

The purpose of this session is to provide current information for locally-operated centers and department principals.

156

Advising and Key Components of the ILP

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Brown

*Administration, Pathway to Careers/Special
Programs*

Middle School, Secondary

Presenter(s): Lorry Beth Wilson, Kim Grogan,
Sharon Johnston

Facilitator: Vanessa Ruda

Panel members will present concepts regarding Individual Learning Plan (ILP) from the viewpoints gleaned from middle and high school counselors. These concepts will include strategies for integrating the ILP into the curriculum. Additional advising strategies will be provided for moving above and beyond the 100 percent completion status of the ILP. This session will provide guidance and direction in assisting students and teachers in planning process for making successful transitions from middle to high school and through postsecondary options.

173

Workplace Competencies and Needed Learning Skills

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Morrow

*Pathway to Careers/Special Programs
Middle School, Secondary, Postsecondary*

Presenter(s): Gene W. Childress

Facilitator: Mark Hobbs

The Center for Quality People & Organizations (CQPO) is a non-profit formed by Toyota and the Scott County School System. In today's environment, competencies of leadership, teamwork, problem solving, and communication are only the basis of a student's growth and development. Working with the Bluegrass Community College and the University of Kentucky College of Engineering, students learn competencies, practice application, and discover potential pathways to careers. This presentation is to share the competencies needed in the workplace

through an Academy concept being conducted with three high schools. The program design and the competencies addressed will be shared within the development of a continuous improvement culture of lean management concepts.

174

Best Practices for FCS Classes

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM French

*Family & Consumer Sciences
Secondary*

Presenter(s): Awndrea Newman, Cretia Mainous
This session will include a variety of project ideas for Family & Consumer Sciences teachers. Topics will include nutrition and wellness, food science, child development, and elder care. It is a collection of projects that have worked in our classrooms as well as others over the years. There will be demonstration of some examples as well as handouts of others.

193

FCCLA: New STAR Events, Paperwork and Implementations

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Nunn

*Family & Consumer Sciences
Middle School, Secondary*

Presenter(s): Karlyn Vice, Shannon Roberts,
Debbie Isaacs, Kimberlea Embry

This session will cover everything you need and want to know about the new STAR Events. Project ideas will be discussed. In addition, information will be provided on how to fill out awards, forms and applications (ex. Honor Roll, Degrees, Power of One). Time will be provided at the end for all participants to share.

194

4th Math Elective Requirements - Financial Literacy & Money Skills for Math

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Willow

*Family & Consumer Sciences, Business,
Marketing
Secondary*

Presenter(s): Robin Hill, RaAnn Miller, Nancy Graham

This session will address the requirement for the fourth math elective credit. In addition, teachers will have the opportunity to learn more about the two courses: Financial Literacy and Money Skills for Math. New curriculum for both courses will be distributed at this session. 195

Project Based Learning In Your Multimedia Class

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Laffoon

*Business
Secondary*

Presenter(s): Mary Ann Hext

If you teach multimedia and you need some new and creative ideas to enhance instruction, then this is a session for you! Samples of projects and activities will be given to all in attendance. Time will be given for networking and sharing.

225

I Decide - Decide to Reach Your Financial Goals!

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Stanley

*Business, Marketing, Family and Consumer
Sciences*

*Middle School, Secondary, Postsecondary,
Business/Industry/Labor*

Presenter(s): Cindy Block

When it comes to finances, we all fall into two categories. Either we want or need information, or we have a particular situation or challenge in our lives that we could use a little help.

Commonwealth Credit Union's new free IDECIDE program encompasses all of the above avenues. You will find that the program presents the information in a way for everyone.

226

The YOU in Entrepreneurship

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Wilson

*Business, Marketing
Secondary*

Presenter(s): Jan Mester

The YOU in Entrepreneurship session will highlight the ten lessons created to develop students' entrepreneurial knowledge, skills and dispositions that are necessary for a successful transition to postsecondary education or work. The unit address life-long learning and investment in human capital in our global society. The lessons provide the high school's students with opportunities to spot entrepreneurial opportunities in their communities and understand how unique business people contribute to economic development.

228

MBA High School Business™

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Coe

*Business, Marketing
Secondary*

Presenter(s): James R. Gleason

Learn how this innovative program model combines the best of business and marketing education to create a challenging, high-end program-of-study for college-bound students. In its final year of piloting, the MBA High School of Business™ is proving to be a highly successful strategy for schools interested in a college-like, project-based approach to the teaching of business.

245

Network Security - VPNs - Information and Implementation

Tuesday, July 20 Suite Tower
1:00 - 2:30 PM Beckam

*Information Technology
Secondary, Postsecondary*

Presenter(s): John Vos

In today's mobile computing environment, security has become a most significant concern for IT professionals and business and industry managers.

This session will demonstrate the use of security technologies including secure communications at the Internet Protocol (IP) layer including IPSEC.

Encryption technologies and their relevance to information assurance will be presented. Virtual Private Networks VPNs including site-to-site

VPNs and remote access VPNs allow today's

remote or mobile worker to remain connected to the central office or school network. This session

will demonstrate how to create VPNs and how to teach the technologies to students at the secondary level.

289

2:40 PM

Teaching Relationships to the New Generation of Teenagers

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Stanley

Family & Consumer Sciences
Secondary

Presenter(s): Laura Spiegelhalter, Holly Willingham

Need ideas on how to teach the tricky content of relationships? Activities and lessons will be presented over many areas in the Relationship Curriculum. Topics included will be analyzing relationships, expectations in marriage, infatuation vs. mature love, risks of premarital sex and more. There will be time to share with peers and get help with specific content. Life Skills teachers may also benefit from the lesson ideas.

192

Kentucky's Early Care and Education Certificate of Eligibility and the Commonwealth Child Care Credential

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Willis

Family & Consumer Sciences
Secondary

Presenter(s): Lee Chance

Attendees will leave with a better understanding of the Secondary Education Certificate of Eligibility: what it is and the process to awarding of the Commonwealth Child Care Credential to an individual recently employed in an early childhood program.

191

Understanding i-KIDS: Safety and Citizenship in a Digital Society

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Wilson

Administration, Pathway to Careers/Special Program, Information Technology, Communications

Middle School, Secondary, Postsecondary, Business/Industry/Labor

Presenter(s): Doris Settles

Facilitator: Charlene Hall

2day u cn rite n spk txt. While some of you had to take a moment to decipher the first sentence, most

teens read it as if it was Standard Written English. Marshall McLuhan said "The Medium is the Message" and in today's blended graphical/textual/visual/auditory world, both physical and virtual, that means our options have expanded dramatically.

171

Gender Preference in Technology Student Association Competitions

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM McCreary

Engineering & Technology
Secondary

Presenter(s): Charles R. Mitts

Arguably the number one issue facing Technology Education (TE) since its inception is its failure to attract and keep female students. This presentation is based on research published in the *Journal of Technology Education* (Mitts, Vol. 19 No. 2, 2008), which reveals the primary reason female students avoid TE course en masse. The presentation includes research tested tools TE teachers can use to fix the problem, and suggests a new pathway toward TE's number one goal: technological literacy for all by tapping the full potential of the Technology Student Association (TSA) to end TE's long unintentional and until now unrecognized history of male gender bias.

127

Reinventing Career Pathways with Advanced Industrial Integrated Technology

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Sampson

Pathway to Careers/Special Programs, General Classroom Knowledge
Secondary, Postsecondary

Presenter(s): Lisa Howerton, Jake Hildebrant, Bobby Lee

Facilitator: Dr. Jack McElroy

This is a replicable model between community colleges and any area technology center or secondary technical school. This presentation will focus on the development of a multi-skilled technician program with industry as a full partner in the process, and a unique partnership with area technology centers, as well as opportunities for the extension of the career pathway to the baccalaureate degree.

128

Where to Begin when Starting a Daycare

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Segell
Family & Consumer Sciences
Secondary

Presenter(s): Amber Nugent, Elise Holcomb, Joanna Williams

Does starting a day care for your Early Childhood education major seem over daunting? Come and learn about what it takes to start the day care and keep it maintained. We've been through it and know that it can be done!

196

Innovative Ideas for Fashion & Interior Design

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Nunn
Family & Consumer Sciences
Secondary

Presenter(s): Mary Ludwig

This session will present innovative ideas for teachers to use the curriculum to teach Fashion & Interior Design. Interesting tips and informative materials will be made available for participants to view, along with valuable ways to present the materials.

197

Engaging Parents through the ILP

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Morrow
Business, Marketing
Middle School, Secondary

Presenter(s): Sharon Johnston

Participants will be introduced to the Parent Toolkit for the Individual Learning Plan (ILP). Strategies for engaging parents in their children's ILPs will be discussed and resources for increasing parent awareness and engagement will be shared. Time will be included for participants to ask questions and share ideas for increasing parent engagement.

229

There's an APP for That!

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Stopher
Business, Marketing
Middle School, Secondary, Postsecondary,
Business/Industry/Labor

Presenter(s): Darron Scanlon, Sarah Meece

In an "I" world, how do we convert students from "I" to "Wii?" Attend this session to learn fresh new ideas to help you connect with your post-modern students by leveraging interactive technologies. Teachers will learn new Interactive technologies and websites to integrate into your business and marketing curriculum.

230

Can a Career in Accounting be Exciting? You Bet!

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM French
Business
Secondary

Presenter(s): Michael F. Wade, CPA; Elizabeth A. Fisher, CPA; Vicki Blair

Kentucky is ripe with opportunities for accounting students, particularly those who go on to earn their CPA license. During this presentation participants will learn why *Business Week* consistently ranks public accounting firms in the top five places to launch a career. Her insights from two successful CPAs - one working for an international shipping magnate and one working for a public accounting firm. Program offered by the Kentucky Society of CPAs to help advance your accounting class will also be discussed.

231

Focus on Fraud: Keeping Your Savings Safe

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Laffoon
Business, Marketing, Family and Consumer
Sciences
Secondary

Presenter(s): Kelly May

Teach your students about fraud so they won't later fall victim to the estimated \$40 billion lost per year in securities fraud. This session will show how to use free resources to teach students how to spot investment scams and avoid becoming victims. Resources include a free curriculum called the Basics of Saving and Investing, a video from Money Track, an online game called Fraud Scene Investigator and more.

232

Not Using Wikis in your CTE Class? No.....Then You Are Way Behind!

Tuesday, July 20 Rivue Tower
2:40 - 3:30 PM Holly
Business, Marketing, Family and Consumer Sciences, Information Technology Secondary

Presenter(s): Rhonda Thompson
A wiki is a collaborative website that allows users to create and edit web content, share files and have online discussions. This session will demonstrate how to set up a classroom wiki using a free website, pbworks.com.
233

Project-Based Learning for Your Advanced Marketing Class

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Carroll/Ford
Marketing Secondary

Presenter(s): Debbie Harris, Tonya Brewer, Krysti Conlin
A group of marketing teachers will be sharing activities and projects that they use in the Advanced Marketing class. Copies of the projects will be available to teachers in attendance. Time will be given for networking and sharing as a group.
246

Forum on E-Learning and Dual Credit, LAN and WAN Technologies, Virtualization and the Network Security and VPN Presentations

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Beckam
Information Technology Secondary, Postsecondary

Presenter(s): John Vos, Steve Dipaiola, Tim Unruh
This presentation has been scheduled for teachers, principals, directors and administrators who want to discuss and have questions concerning the information and topics presented by KCTCS faculty and staff hosting the four presentations listed. The presenters and representatives for the E-Learning and Dual Credit, LAN and WAN Technologies, Virtualization and the Network Security and VPN presentations will be present to address additional questions concerning the information provided during the conference. 290

Section 124 of the Carl D. Perkins Act

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Combs/Chandler
Administration, Corrections Postsecondary

Presenter(s): Roy M. Tapp
Section 124 - State Leadership Activities - of the Carl D. Perkins Act provides funding for those occupational/technical programs associated with state-level prisons. A review of the funding opportunities available under the grant as well as what is happening in other states in regards to Section 124 will be provided in this session.
299

Energy 101: Be the First!!!

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Brown
General Classroom Knowledge, Pathway to Careers/Special Programs Secondary

Presenter(s): Donnalie Stratton, Larry Helphinstine
This session will focus on new opportunities for teachers and students in the field of energy education. The new course, "Foundations of Energy" will be presented along with specially designed technology kits. The course will be implemented on a pilot basis during the school year 2010-2011.
100

It's All About Relationships!

Tuesday, July 20 Suite Tower
2:40 - 3:30 PM Taylor
Family and Consumer Sciences, Health

Presenter(s): Nancy Lenk
Exhibitor Presentation
Teaching romantic relationship skills builds positive self-concept, healthy communication, and leads to academic achievement. You see the potential of your students and in this workshop you will have hands-on experience with researched based and effective best practices for helping them to say on track toward successful futures.
304

3:00 PM

Industrial Education Teacher Reception

Tuesday, July 20 Rivue Tower
3:00 PM Archibald
Information Technology, Communications, Construction, Manufacturing, Transportation Secondary, Postsecondary

Presenter(s): Joe Morgan
Enjoy the food and fun while talking shop or trading fishing stories with your colleagues. This reception is for all Industrial Education Teachers (Communications, Construction, Information Technology, Manufacturing, and Transportation).
292

3:40 PM

Free Online Resources for the Web Developer, Laptop Session

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Willis
Business, Information Technology, Communications Secondary

Presenter(s): Damian Laymon
The internet provides a wealth of fresh, innovative and best of all, FREE tools and resources for animators, designers, and programmers. This workshop will introduce teachers to free resources that are used to supplement or even develop your own web design course online.
204

KATFACS Regional Meetings

Tuesday, July 20
3:40 - 4:30 PM
Family & Consumer Sciences Middle School, Secondary

Presenter(s): Cathy Sparks
Region 1 - Breathitt Region 2 - Fields
Region 5 - McCreary Region 6 - Taylor
Region 7 - French Region 10 - Wilson
Region 13 - Stopher Region 14 - Beckam
Region 15 - Combs/Chandler
Regions 3, 4, 9, 11, 12 will meet at the roundtables in the registration area.
198

Project-Based Learning for Your Principles of Marketing Class

Tuesday, July 20 Suite Tower
3:40 - 4:30 PM Stanley
Marketing Secondary

Presenter(s): Misty Rather, Margie Findley, Paulette Smith
If you teach Principles of Marketing you don't want to miss this session. A group of marketing teachers will be sharing activities and projects that they use in their Principles of Marketing class. Copies will be available to teachers in attendance. Time will be given for networking and sharing as a group.
248

Creative Project-Based Learning - Where CTE Meets Core Content

Tuesday, July 20 Suite Tower
3:40 - 4:30 PM Laffoon
Administration, Business, Marketing, Information Technology Secondary

Presenter(s): Laquita Lee, Danita Lewis
The valuable tools presented will give teachers ideas to help students combine curriculum and skills learned in CTE and core content classes and put them to use in real world business activities. Projects involve entrepreneurial in-school and community/business-based activities with student leadership. Students will make contact with business owners to facilitate learning and project success.
249

Teaching the Pharmacy Technician Career Pathway

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Nunn
Health Science Secondary, Postsecondary

Presenter(s): Nick Milasnovich
Exhibitor Presentation
PassAssured is introducing two new versions of its pharmacy technician training program: Student Version Plus and Student Version XL. Both programs have enhanced curriculums that include additional units on the top 200 drugs, Roman numerals, abbreviations, and sig (instructions to patients). It is estimated that the XL version will take approximately 240 hours of self-paced computer instruction and homework to complete.
KBN CE available - provided by KDE CTE.
111

How to Market your CTE Program to Parents, Counselors, Students, and Administrators

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Brown

Pathway to Careers/Special Programs

Secondary, Postsecondary

Presenter(s): Sara Zepf

Facilitator: Brandon Gerheart

This is a training on ways of marketing your CTE program to non-traditional students, parents who want their children to attend college, students who don't know what they want to do, counselors who feel that CTE might not be the proper placement for the student, and administrators who are not knowledgeable of CTE.

175

Your Leadership Style: Its Impact on Teaming

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Morrow

Pathway to Careers/Special Programs

Middle School, Secondary, Postsecondary

Presenter(s): Dr. Brent Askins

Facilitator: Lynn Baldwin

This session will consist of an inventory of determine your personal leadership style. After discussion of the leadership style we will begin looking at teams in general and the impact your style has on team work. Discussion will also focus on ways to bring out the best or worst traits when working in teams. This session will center around the inventory but will include role playing, question and answer, and real life examples of teams in action. Come prepared to participate, laugh and above all learn something about yourself and the people with whom you work.

176

Business Education Department Chair Meeting

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Segell

Business

Middle School, Secondary

Presenter(s): Nancy Graham

Don't miss the annual business education update meeting concerning curriculum changes and exciting professional development opportunities. A department chair or representative from each secondary school and area technology center should attend this informational meeting.

234

Virtual Business - Personal Finance

Tuesday, July 20 Rivue Tower
3:40 - 5:10 PM Poplar

Business, Marketing, Family and Consumer Sciences

Secondary

Presenter(s): Paul Grethel

This presentation will focus on how the use of technology-based simulations allows students to explore beyond the confining walls of a classroom. When integrated, simulation software is capable of reinforcing valuable educational concepts that students may otherwise forget or not understand when learning is based purely on lectures and textbooks. The speaker will demonstrate the Virtual Business - Personal Finance software and will elaborate on how this simulation will help educate students on critical financial, life and workplace skills.

235

MBA Research and DECA

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Coe

Marketing

Secondary

Presenter(s): James R. Gleason

DECA continues to grow and modify its competitive event structure to better position the organization within the overall context of today's education environment. Changes reflect the nation's movement to Career Clusters and recognize the need for addressing a broader approach that will serve the needs of all business students interested in entrepreneurship, finance, hospitality/tourism, management, and marketing.

247

Locally Operated Health Science Program Update 2010

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Sampson

Health Science

Secondary

Presenter(s): Karen R. Smith

All locally operated Health Science Program instructors are invited to join Karen for a packed-full-of-fun update of the latest and greatest information on Health Science Education in KY. You will receive information, resources and tools to support the next school year. If you're not there, you will miss something...you'll just have to be there to find out what!

267

Ky Tech Health Science Program Update

Tuesday, July 20 Suite Tower
3:40 - 5:10 PM Carroll/Ford
*Health Science
Secondary*

Presenter(s): Pat Dennison

This presentation will be an update of coming events and report on the progress of the Pharmacy Tech pilot project. New teachers will be introduced and have an opportunity to meet seasoned teachers.

297

The Impacts of Recent Legislation on Career and Technical Education in Kentucky

Tuesday, July 20 Rivue Tower
3:40 - 5:10 PM Daisy
*Administration, General Classroom Knowledge
Middle School, Secondary, Postsecondary*

Presenter(s): Michael R. Stone, Moderator; The Honorable Carl Rollins, Kentucky House of Representatives Education Committee Chair; Dr. Jay Box, Chancellor, KCTCS; John Marks, Executive Director, Office of Career and Technical Education; Debbie Anderson, Director, Division of Career and Technical Education

Kentucky is striving to develop a seamless, world class educational system that produces graduates who are college and career ready. In this session, a panel of legislative and administrative officials reviews recent legislation, and policy, for example, SB1 passed in 2008, HB 160, HB 164, HB 176 passed in 2010, federal Race to the Top grants, and reauthorization of the Federal Workforce Investment Act and Elementary and Secondary Education Act. They will discuss the impacts these initiatives will have on Career and Technical Education in general as well as the potential impact on your students and your school.

302

Is Your Student Cutting Himself?

Tuesday, July 20 Rivue Tower
3:40 - 4:30 PM Holly
*General Classroom Knowledge
Middle School, Secondary, Postsecondary*

Presenter(s): Lorraine Johnson

My presentation will be about myself and how I started cutting. I wrote a book about what I went through and how I received help. Once I published the book and word spread at school, several girls opened up about cutting, the ones who had done it and the ones who still do. I wrote this book to help as many people as possible. 155

5:00 PM

KAAE Awards Banquet and Scholarship Auction

Tuesday, July 20
Belle of Louisville boarding at 5:00 PM
*Agriculture
Middle School, Secondary*

Presenter(s): Mike Ross

KAAE will hold the annual awards banquet and scholarship auction on the Belle of Louisville. During the banquet, KAAE will honor award winners, present years of service pins, honor 27 year teachers, and hold an auction to raise funds for Johnny Mathias Scholarship Program. Participants will board the Belle beginning at 5:00 p.m. and departure will be promptly at 5:30 p.m. The cost is \$40 and tickets must be purchased in advance.

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KACTE-SNP Business Meeting

Tuesday, July 20 Suite Tower
5:15 - 6:00 PM Sampson
*Pathway to Careers/Special Programs
Middle School, Secondary, Postsecondary*

Presenter(s): Mary Poole

Facilitator: Donnalie Stratton

This will be the annual business meeting of KACTE-SNP. Officers will be inducted.

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6:00 PM

**Engineering and Technology
Program Teachers Field Trip to
Geek Squad**

Tuesday, July 20

6:00 - 8:00 PM

Engineering & Technology

Middle School, Secondary, Postsecondary

Presenter(s): Henry Lacy

Geek Squad City is one of the largest computer repair facilities in the world. Thanks to Louisville's UPS world hub, computers are shipped overnight from everywhere. They arrive on Geek Squad's docks; are checked in; sent to the correct lines for diagnosis, repair, and QC; then shipped back out again by evening. While the tour is a computer nerd's dream, it is equally interesting for anyone curious about how large tasks are broken down and automated. You will be surprised how large the facility is and how so many young people can all wear black pants, white shirts and socks, and shoes at the same time. ***Bus will leave The Galt House at 5:30 PM and return to The Galt House by 8:30 PM.***

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