2016 Missouri ACTE
Summer Conference & Trade Show
July 25 - 28, 2016

"WE ARE CTE AND IT WORKS!"

Jaron W. McMurry
TEAM President

Updated 6/30/16

TEAM (TECHNOLOGY) DIVISION AGENDA

MONDAY, JULY 25

9:30 a.m.

Missouri ACTE Board of Directors Meeting

University Plaza - Illinois Room

1:00 p.m. - 6:00 p.m.

Missouri ACTE Conference Registration

EXPO Center - Hall A & B - 635 St. Louis Street

1:00 p.m. - 6:00 p.m.

Exhibits Open

EXPO Center - Hall A & B - 635 St. Louis Street

TUESDAY, JULY 26

7:30 a.m.

All Missouri ACTE Committee Meetings

University Plaza Convention Center - Arizona Room

8:00 a.m. - 2:00 p.m.

Exhibits Open

EXPO Center - Hall A & B - 635 St. Louis Street

8:00 a.m. - 5:00 p.m.

Missouri ACTE Conference Registration

EXPO Center Hall A & B - 635 St. Louis Street

TUESDAY, JULY 26 *(CONT.)*

8:45 a.m.

New Professional Reception

University Plaza Convention Center - Arizona Room

10:00 a.m.

Missouri ACTE Opening General Session

EXPO Center - Hall C – 635 St. Louis Street

Welcome; Awards; President-Elect Speech

Speaker: Andrew McCrea – "*Moving from Ordinary to Extraordinary - Finding the 'Extra' that Makes the Difference*"

11:30 a.m. - 1:30 p.m.

Dine-Around Town

Area restaurants, located within walking distance of the Expo, will be open to serve our members. Many of the restaurants will be extending discounts and a few are opening only for our members, so they will require reservations. For a map of the restaurants, go to: http://j.mp/1yKalEM.

TUESDAY, JULY 26 (CONT.)

GENERAL SESSIONS

1:30 p.m. - 2:10 p.m.

Google for Beginners - The Basics of GAFE

EXPO Center - Hall C – 635 St. Louis Street

Presenters: Kelly Blankenship, Ash Grove High School and Darci Friberg Fair Grove High School

This interactive workshop will focus on the basic functionality and use of Google Apps For Education. Attendees will learn to navigate Google tools like Gmail, calendar, and Drive. This workshop will also help teachers create a class within Google Classroom that will help them get the year started.

"Making Mountains out of Molehills - The Art of Moving Small Words to Lofty Heights"

University Plaza Convention Center - Nebraska Room

Presenter: Andrew McCrea

This workshop is about how educators can improve their own communication skills and how they can help instruct students in improved speaking.

Problem-Based Learning

University Plaza Convention Center - Arizona Room

Presenter: Marty Sugerik

This session provides a process for design, implementation, and assessment of authentic projects that target problem-solving in our workforce. Projects do not exist in a vacuum and therefore require overt modeling, teaching, and assessment of academic, technical, and employability (College and Career Ready) skills and standards. Participants will see exemplars from around the country that have been strategically designed and customized to meet specific needs of career pathway courses.

TUESDAY, JULY 26 (CONT.)

GENERAL SESSIONS (CONT.)

2:40 p.m. - 3:20 p.m.

Google Intermediate - Using Google Apps and Extensions in the CTE Classroom

EXPO Center - Hall C – 635 St. Louis Street

Presenter: Darci Friberg, Fair Grove Schools

This workshop will showcase educational Google apps and extensions to create the ultimate student-centered learning environment for the CTE classroom. This workshop is designed for classrooms of all types, including teachers with limited access to technology. Attendees will receive a resource list of apps and extensions to try in their classroom.

"Who am I? Who are You?"

University Plaza Convention Center - Nebraska Room

Presenter: Andrew McCrea

This workshop explores personal leadership traits and how those traits influence how we deal with change, and how we work with/instruct others.

Problem-Based Learning

University Plaza Convention Center - Arizona Room

Presenter: Marty Sugerik

This session provides a process for design, implementation, and assessment of authentic projects that target problem-solving in our workforce. Projects do not exist in a vacuum and therefore require overt modeling, teaching, and assessment of academic, technical, and employability (College and Career Ready) skills and standards. Participants will see exemplars from around the country that have been strategically designed and customized to meet specific needs of career pathway courses.

TUESDAY, JULY 26 (CONT.)

GENERAL SESSIONS (CONT.)

2:40 p.m. - 3:20 p.m. *(Cont.)*

It's a Web 2.0 World - Engage, Interact, Learn, Publish!

University Plaza Convention Center - Illinois Room

Presenter: Gina McLachlan

How do students learn today? How do they interact with information and each other? What skills do today's students need in order to be successful tomorrow? What tools and environments do students have at their disposal? How can educators tap those tools and environments to provide opportunities for students to demonstrate what they know and can do in the target language? Come explore a variety of technologies that enable world language learners to experience the interpersonal, interpretive, and presentational modes of communication!

This workshop will feature interactive websites that allow teachers and students to organize resources, easily find new materials, create a professional learning community, and become a publisher of content - all with a few clicks and a little imagination! Find out how Web 2.0 technologies can enhance your classroom! What makes a Web 2.0 website different from a Web 1.0 website is the ability of the website visitor to create new, personalized, customized content. There are a myriad of websites, some targeted specifically to teachers and students, others not, that provide tremendous opportunity to enrich teaching and learning while connecting with others. This session will provide an overview of several Web 2.0 websites and services that have been used successfully in world language classrooms, and those uses and strategies will be shared while demonstrating the ease with which the content can be created.

TUESDAY, JULY 26 (CONT.)

GENERAL SESSIONS (CONT.)

3:50 p.m. - 4:30 p.m.

Google Advanced - Grading Millennial Learners

EXPO Center - Hall C – 635 St. Louis Street

Presenters: Kristi Hodson, Carthage High School and Darci Friberg, Fair Grove High School

Using Google Apps for Education (GAFE) and Google add-ons, teachers will learn how to create, post, and grade electronic assignments and tests. In addition to saving time, there are many benefits of using Google apps to assess millennial learners: instant feedback for learners, tools for peer review, assessment data computed automatically, prepared sub-plans, tools to facilitate a flipped classroom, and preparing students for post-secondary jobs. Participants should be teachers who are already using Google Classroom; this is not a workshop for beginning users of Google or Google Classroom.

How Do You Spell FFA and Other Musings From A Retired Career Tech Educator

University Plaza Convention Center - Nebraska Room

Speaker: John Rummel, Realtor, United Country Stockton Lake Properties

A light-hearted, inspirational, and serious look at our roles as teachers in general and Career Tech teachers specifically as told by John Rummel. John is a retired Agriculture Education teacher with 27 years teaching experience. He says it will be well worth the price of admission to attend his workshop!

Using Bell Ringers in the CTE Classroom

University Plaza Convention Center - Illinois Room

Presenters: Dr. Michelle Conrad ,Associate Professor, Central MO State University, Warrensburg; and Bing Boettner, Health Science Technology Instructor, Northwest Technical School, Maryville

Join Dr. Conrad and Bing Boettner as they share their collaborative work on the use of bell ringers in the CTE classroom. Graphic organizers, puzzles, sustained silent reading, and newspapers/technical magazines are just a few of the tactics attendees will learn about during this session.

Tuesday, July 26 (Cont.)

General Sessions (Cont.)

3:50 p.m. - 4:30 p.m. *(Cont.)*

Problem-Based Learning

University Plaza Convention Center - Arizona Room

Presenter: Marty Sugerik

This session provides a process for design, implementation, and assessment of authentic projects that target problem-solving in our workforce. Projects do not exist in a vacuum and therefore require overt modeling, teaching, and assessment of academic, technical, and employability (College and Career Ready) skills and standards. Participants will see exemplars from around the country that have been strategically designed and customized to meet specific needs of career pathway courses.

3:30 p.m. - 5:30 p.m.

TEAM Business Meeting and Elections

Location: ICW 108BC

All TEAM members are encouraged to attend.

6:30 p.m. - 9:00 p.m.

TEAM Dinner Adventure

Location: TBD

Wednesday, July 27

8:00 a.m. - 11:00 a.m.

Missouri ACTE Late Registration

University Plaza Hotel Lobby

8:30 a.m. - 9:00 a.m.

TEAM: Opening General Session

Location: Lincoln Hall - Room 141

UCM Advisory Board Meeting and Conversation

Michael Elliott, Assistant Professor of Engineering and Technology Education

8:30 a.m. - 12:00 p.m.

TEAM: Professional Development Sessions

Location: LCN 137 and LCN 141

Applying EbD to the Traditional Ind. Tech. Curriculum.

Presenter: Brad Boettler; Aurora High School

3D Printing in Technology & Engineering Education

Presenter: Jaron McMurry, Chaffee Industrial Arts & Technology

Drone Technology from A to Z

Presenter: John Wolfe, Drone City/Equipment City

3:30 p.m.

House of Delegates Meeting

University Plaza Hotel - John Q Room

Thursday, July 28

12:00 p.m.

Missouri ACTE Board of Directors Meeting

University Plaza - John Q Room

Lunch served at 11:30 a.m.