

MTTA Conference Schedule 2021

Tuesday, July 27

10:00 am - 1:00 pm

MTTA General Session/ Business Meeting/ Reception

Sahara A & B

Attendance is Required (Door Prizes)

CLUSTER MEETINGS

Architecture and Construction

Art, AV and Communication

Information Technology

Law, Public Safety, and Security

Manufacturing

Transportation and Logistics

Will take place after Business Session.

All Cluster Sessions

1:00 - ?

You Have a Great Program – But Who Knows About It?

Ever wonder what students or parents REALLY want to know about your program? This presentation covers research-based topics that attract motivated students to your program. By marketing the full potential of Career Technical Education programs you can build a high quality program to help fulfill the skilled worker gap.

**Brent Trankler, Sikeston Career and Technology Center
Sahara A&B**

Law, Public Safety, and Security

2:30-5:30

Criminal Justice Instructors of Missouri (CJIM) Curriculum Development

*Criminal Justice Instructors of Missouri Annual Conference
– Focus for the year is on developing a common curriculum for the entire state.*

All Criminal Justice Instructors invited to attend

**Rodger Bowers
Oasis Bora Bora**

Transportation and Logistics

3:00-5:00

MCRIA-Missouri Collision Repair Instructors Association Regular Business Meeting and Roundtable

**Oasis Convention Center
Kalahari Room**

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Wednesday, July 28

All Cluster Sessions

9:00-9:50

Why You Should Promote Your Industry Recognized Credentials and Stackable Credentials

IRC's and stackable credentials are key to recruiting potential quality students for your program. Learn what they are and why it is important for students to earn IRC's and stackable credentials in your program.

Brent Trankler, Sikeston Career and Technology Center

10:00-11:50

It's Free and Super Useful!

National SkillsUSA created and made available four useful free online resources for educators. You will get a taste of all four and be prepared to use the information on the first day of school.

Resources to Explore:

- 1) Framework and Essential Element Toolkit
- 2) Jump Into STEM
- 3) Program of Work Toolkit
- 4) Championships and Technical Standards

Kelli Engelbrecht, National SkillsUSA Trainer and Coach

Preparing 9th and 10th Grade Students for Careers in the Skilled Technical Sciences

Courses to help prepare students for entry into STS programs offered at the 11th and 12th-grade are rare. Based on the demand for skilled labor in the Manufacturing, Transportation & Logistics, and Architecture & Construction career clusters, the need for preparatory courses arose. UCM, with the help of current CTE instructors and administrators, developed two courses to help prepare 9th and 10th-grade students for future STS programs and a rewarding career.

Mike Pantleo, University of Central MO (UCM): Assistant Professor

Architecture and Construction

9:00-9:50

10:00-10:50

11:00-11:50

Manufacturing

9:00-9:50

10:00-11:50

Tig Welding Basics and Essentials (Hands-on)

Tig Welding Basics and Essentials demonstration and hands-on training.

Jerad Hembree, Missouri Welding Institute

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Art, AV and Communication

9:00-10:50

ACA Exam Objectives and Classroom Curriculum & How to offer the Exam

We will be discussing ways to make sure you are teaching the Adobe Certified Associate Exam Objectives and the best ways to set up for the Exam. You will also have the opportunity to certify as well as see how the online certification works by taking an exam yourself. Please bring your computer to the session.

Art Maxwell, Certiport Onboarding Team

11:00-11:50

Lets Talk! Productive Graphics Roundtable!

Come join us to talk all Graphic Design Teaching ideas! Bring your favorite Ideas to share with the group! We will be using a discussion layout that you can take to your classroom to use.

Alicia Weber, Nevada Regional Technical Center: Graphics Instructor

Information Technology

9:00-10:50

Information Technology Roundtable!

Come join us and bring your ideas and concerns to share with the group!

Monika Masuda, Lex La Ray

11:00-11:50

Law, Public Safety, and Security

9:00-11:50

Teaching Law Enforcement Students De-Escalation and Excited Delirium

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Angeleic Huth, Herndon Career Center: Law Enforcement Instructor

Transportation and Logistics

9:00-11:50

Advanced Driver Assistance Systems (ADAS) Calibration Tools and Overview

Advanced Driver Assistance Systems (ADAS) are here and now. We will need to know this technology to share with our students. Automotive Technologies will be giving us an overview of the equipment and training available for this "high tech" area of the collision repair industry.

TBD, Automotive Technologies

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12:00 pm – 1:00 pm

MTTA Luncheon

All Members welcome

RIB CRIB Check with Paul on the Sponsor

LCN 211

All Cluster Sessions

1:00-2:50

Inspiring Youth Apprenticeships in Career Technical Education

An interactive introduction to Registered Youth Apprenticeships for Career Technical Centers and High School Trade programs. The second session will be an overview for successful start-up, community education, and recruitment.

2-2:50 will be Q&A

Cynthia Walker, Apprenticeship Specialist

2:00-3:50

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Kelli Engelbrecht, National SkillsUSA Trainer and Coach

Architecture and Construction

1:00-1:50

2:00-2:50

3:00-3:50

Manufacturing

1:00-1:50

2:00-2:50

3:00-3:50

Art, AV and Communication

1:00-1:50

Laser Etching & Cutting in the Classroom (Hands-on)

Unlock the creativity of your students. Bolster your fundraising efforts. Open up a world of possibilities in the classroom. Come learn about ways a laser engraver can benefit your school or classroom, as well as

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hear some tips and tricks for existing users. Please bring at least one design and a computer to session.

Aaron Panek, Depco Enterprises: Educational Consultant

2:00-2:50

Car Wrap Demo (Hands-on)

Come join us for a hands-on car wrap demo. Learn how to wrap a car from beginning to end and then get the opportunity to try it yourself. Each attendee will get a piece of a car to wrap themselves. All materials will be provided! Lesson ideas included.

Billy Humble, H3 Graphix: Graphic Designer/Business Owner

Information Technology

1:00-1:50

Hyper-V Virtualization

Overview of Hyper-V, including brief overview of setting up a replication server, and small cluster.

Carl Alcott, CTO: KC Helpdesk

2:00-2:50

Industry Tour

TBD. Updates to cluster will be provided.

Lynn Cramer

3:00-3:50

Law, Public Safety, and Security

1:00-?

Industry Visit

TBD. Updates to cluster will be provided.

Rodger Bowers

Transportation and Logistics

1:00-1:50

Air Brush Training with Ed Sederburg

Ed Sederburg from the Rolla Technical Institute will be sharing his talents as an air brush artist. This will give instructors an opportunity learn the basics of air brush artistry to share with their students. This class is limited to Collision Repair Instructors only, unless prior arrangements are made.

Ed Sederburg, Rolla Technical Institute: Instructor

2:00-2:50

3:00-3:50

Thursday, July 29

9:30 am – 10:30 am

MTTA Post Conference Planners Meeting

Chairs, Chair-Elects and Program Planners Attend

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Location: Oasis, TBD

10:30 am – 11:30 pm

MTTA Executive Board Post Conference Meeting

Board Members, Including Chair and Chair-Elects from each Cluster

Location: Oasis, TBD