

## **Sunday, July 22**

**4:00 p.m. - 6:00 p.m.**

**MTTA Board Meeting**

***Board Members Only***

Location: Oasis Arabian

## **Monday, July 23**

**1:30 p.m. - 5:30 p.m.**

**Criminal Justice Instructors of Missouri (CJIM) Annual Meeting**

MO Department of Corrections Instructor Training / Industry Tour / Missouri State

University presentation / Annual CJIM Meeting / Training

All Criminal Justice Instructors invited to attend

Presenter: Cory DeVaul

Location: Oasis Arabian

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

**MTTA Program Planners Meeting**

***Chairs, Chair Elects and Program Planners Attend***

Location: Oasis Arabian

## **Tuesday, July 24**

**11:00 am – 1:00 pm**

**MTTA Luncheon**

Oasis, Coco and Maui Ballroom

Sponsored by UCM –

**2:30 pm – 5:30 pm**

**Criminal Justice Instructors of Missouri (CJIM) Annual Meeting**

MO Department of Corrections Instructor Training / Industry Tour / Missouri State

University presentation / Annual CJIM Meeting / Training

All Criminal Justice Instructors invited to attend

Presenter: Cory DeVaul

Location: Oasis Arabian

**1:00 p.m. - 2:45 p.m.**

**MTTA General Session/ Business Meeting**

Ramada Inn Oasis, Coco and Maui Ballroom

Attendance is Required (Door Prizes)

**CLUSTER MEETINGS**

**CONSTRUCTION**

**TRANSPORTATION  
SERVICE  
GRAPHICS  
MANUFACTURING**

*Will take place during Business Session.*

**3:00 pm -5:00 pm**

**MCRIA-Missouri Collision Repair Instructors Association Regular Business Meeting**

Oasis Convention Center  
Bora Bora Room

**Wednesday, July 25**

### ***Construction***

**8:00 am – 8:45 am**

#### **Opportunities in Construction Management**

*While there is a well-documented shortage of construction trade professional, there is also a growing need for college-educated candidates to fill roles across-the-board in an increasingly technological industry. From commercial and civil infrastructure to the industrial and residential sectors, students with excellent interpersonal skills and the propensity to solve tough problems are in high demand. Learning about the variety of advance construction educational opportunities and how these options can help your students find a rewarding career.*

Presenter: Richard J. Gebken, PhD,

Associate Professor and Construction Management Program Coordinator

Location: OTC Campus

### ***Construction***

**9:00 am – 9:45 am**

#### **Navigating NCCER's Instructor Resources**

*An explanation of the available resources for instructors and how to navigate the online system.*

Presenter: Patty Bird, Workforce Development Senior Manager

Location: OTC Campus

### ***Manufacturing***

**8:00 am – 9:45 am**

Presenters:

Location:

### ***Transportation***

**8:00 am – 9:45 am**

**Diesel Update**

*Jim will provide technology updates for the medium and heavy-duty diesel products as they relate to Navistar International and other applicable on-highway products.*

Presenter: Jim Hinton, Corporate Technical Trainer Summit Truck Group

Location: OTC Campus

### **Transportation Instructors Round Table Discussion**

*Round table discussion for Transportation Instructors of Missouri. All Instructors invited to attend.*

Presenter: Paul Fleming, Auto Tech Instructor, LCTC

Location: OTC Campus

### **Service**

**8:00 am – 9:45 am**

#### **Security on a Budget**

*Overview, installation, and setup of pfSense open source firewall*

Presenter: Carl Alcott, CTO KCHelpdesk

Location: OTC Campus

### **Construction**

**8 am – 11:45 am**

#### **How to Start a Registered Youth Apprenticeship**

*We will have 4 Presenters to include Neil Perry Director of Apprenticeship, and Dr. John Gaal Union Training out of St. Louis. We will each present for 30 minutes on Apprenticeships and then we will take Q/A. Handouts will be provided with background information.*

Presenter: Dr. Oscar Carter, Director of Skilled Technical Sciences, DESE

Location: OTC Campus

### **Service**

**8 am – 11:45 am**

#### **Criminal Justice Instructors of Missouri (CJIM) Annual Meeting**

*MO Department of Corrections Instructor Training / Industry Tour / Missouri State University presentation / Annual CJIM Meeting / Training*

*All Criminal Justice Instructors invited to attend.*

Presenter: Cory DeVaul

Location: OTC Campus

### **Manufacturing**

**8:00 am – 11:45 am**

Presenter:

Location:

### **All Clusters**

**10:00 am – 11:45 am**

#### **Role of the Counselor in a CTE Setting**

*Choosing a career is probably one of the biggest decisions a person makes. How does a student, of any age, make a sound decision? What are the knowledge and skills needed to achieve postsecondary and career success? How does one navigate through the sea of career information? The answer: A comprehensive guidance program.*

Presenter: Janell Duncan, Counselor RTI/RTC

Location:

## **Construction**

**10:00 am – 11:45 am**

### **Cortex Technology Development; Constructing the Technical Environment**

*A review of the construction projects building the Cortex Technology incubator in St. Louis. A discussion of problems and solutions highlighting the contributions of skilled craft professionals.*

Presenter: John T. Doerr, P.E., Senior VP Tarlton Corporation

Location: OTC Campus

## **Graphics**

**10:00 am – 11:45 am**

## **Transportation**

**10:00 am – 11:45 am**

### **BG Services**

*Shop demonstration of BG Services Combustion Chamber Carbon Cleaning System for use with modern GDI equipped vehicles.*

Presenters: DJ Schrum, BG Product Demo Specialist, BG Services INC.

Location: OTC Campus

## **Transportation**

**8 am – 11:45 am**

### **I-CAR Industry Training**

*Collision Repair Instructors will be given the opportunity to complete two of the newest I-CAR Training Modules Available*

Presenter: TBD, I-CAR Instructor

Location: OTC Campus

## **Manufacturing**

**10:00 am – 11:45 am**

Presenter:

Location:

## **Service**

**10:00 am – 11:45 am**

### **Interactive Tools for a Technology Rich Classroom**

*In this session, you will learn about a variety of ways to engage students while in the classroom. We will explore digital tools that move student technology skills beyond entertainment or online testing and help improve learning. And review engaging activities that integrate formative assessment, content tools or interactives to meet standards.*

Presenter: Melissa Young, Ed Tech Specialist

Location: OTC Campus

**10:00 am – 11:45 am**

**Round table discussions**

*We will split into groups, pairing veteran teachers with new teachers. We can then discuss teaching strategies, industry trends and other useful information. This will also be a good time to network with your peers.*

Presenter: Brandon Dennis, Instructor Grand River Technical School

Location: OTC Campus

**12:00 pm – 1:00 pm**

**MTTA Luncheon**

All Members welcome

RIB CRIB

LCN 211

**Wednesday, July 25**

**1:00 pm – 2:45 pm**

**Construction**

**1:00 pm – 2:45 pm**

**The Use of Unmanned Airborne Systems (Drones) in Construction Applications and the Nuts and Bolts of getting into Drone Flying.**

*Information will be presented on how drones are being used in the construction industry.*

*There will also be information on what it takes to fly drones.*

Presenter: Joseph V.R. Paiva, PhD. Principal, GeoLearn LLC

Location: OTC Campus

**Graphics**

**1:00 pm – 2:45 pm**

Presenters:

Location:

**Manufacturing**

**1:00 pm – 2:45 pm**

Presenter:

Location:

**Service**

**1 pm – 2:45 pm**

**Updating SkillsUSA written tests.**

*We will split into groups, pairing veteran teachers with new teachers. We can then discuss teaching strategies, industry trends and other useful information. This will also be a good time to network with your peers.*

Presenter: Brandon Dennis, Instructor Grand River Technical School

Location: OTC Campus

## ***Transportation***

***1 pm – 2:45 pm***

### **SRC Remanufacturing Facility Tour**

*SRC will conduct a tour of their remanufacturing facilities for instructors. The tour will be followed by a brief Q and A period with key figures in the Diesel, Marine and Automotive remanufacturing sectors.*

Presenter: Scott Scobee, HR Manager, SRC Manufacturing

Location: OTC Campus

## **Thursday, July 26**

**9:30 am – 11:00 am**

*MTTA Post Conference Planners Meeting*

*Chairs, Chair-Elects and Program Planners Attend*

*Location: Oasis, Sahara B*

**11:00 am – 12:00 pm**

*MTTA Executive Board Post Conference Meeting*

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

*Location: Oasis, Sahara B*