

MTTA Conference Schedule • MoActe Conference 2023

Saturday, July 22 thru Monday, July 24, 2023

2.5 day Pre-conference - FAA Part 107 Remote Pilot Exam Prep Workshop, Fiji Ballroom, Sponsored by iCEV

Saturday, July 22 - 8 am to 4 pm

Sunday, July 23 - 8 am to 4 pm

Monday, July 24 - 8 am to 11 am

Sunday, July 23, 2023

4:00pm @ Oasis, Fiji Ballroom

MTTA Board or Directors Pre-Conference Meeting
Time Allotment: 1 hour

Monday, July 24, 2023

1:00 pm to 5:00 pm MoActe Registration and Exhibits Open

5:30 pm – 7:30 pm **MTTA Social Tommy Hawks Axe House**

[TommyHawks Axe House - 1631 W. College St., Springfield - 41](#)

All Cluster Social: Ax throwing! \$25.00 per person, Bring on Your Beverage

Tuesday, July 25, 2023

7:00 am – 3:00 pm @ Oasis, Grand Ballroom

Registration and Exhibits Open

10:00 am - Noon: Business Meeting Oasis, Sahara

Attendance Required by all MTTA Member

Noon: Grab & Go Boxed Lunch, Oasis, Sahara Alcove

1:30 pm – 3:00 pm

Cluster Meetings ATTENDANCE REQUIRED

Architecture & Construction, Sahara

Law, Public Safety & Security, Bora Bora

Information Technology, Kalahari

Arts, A/V & Communication, Mojave

Manufacturing, Sahara

Transportation, Distribution & Logistics, Kalahari
MCRIA - MO Collision Instructors, Sahara

2:30 pm - 4:00 pm Drones in Construction, Oasis, Sahara

90 minutes

Richard McPherson - How to use your drone to conduct surveys, site analysis, planning, and design, create 3D models and inspections, identify potential hazards/risks, asset inventory, project reporting, and collaboration, and resolve disputes. Unmanned aerial vehicles (UAVs) can survey an area faster and more efficiently than other options. As this improves, the expanding uses of drones at construction sites will improve safety, increase productivity, and enhance security. So, are you ready to dream bigger and fly higher?

5:30 pm – 7:30 pm • Awards & New Professional Social, All members welcome! Oasis, Sahara

Wednesday, July 26, 2023

8:00 am – 9:00 am • Oasis Glass Lobby

Late Registration

8:00 am – 8:45 am • OTC, Robert W. Plaster Center for Advanced Manufacturing

Coffee and Donuts with Oscar: DESE Report

8:45 am Optional MTTA Group Photo at Robert W. Plaster Center for Advanced Manufacturing

9:00 am - 9:30 am 30 minute tour of Robert W. Plaster Center

9:00 am - 9:50 am Manufacturing Cluster Tour - in depth tour of OTC campus to start Robert W. Plaster Center for Advanced Manufacturing

For any cluster:

- 10:00 am Drone Workshop by Aaron! Aaron is also affiliated with SkillsUSA and is focused on educating instructors on the benefits of new Drone technology and how they affect our classrooms as well as our future, ICW 220

Cluster Sessions:

Architecture & Construction: ICW 220

- 9:30 am NEA: Samantha Hayes is available for Tuesday's convention and can present on Wednesday in the AM

- 10:00 am Drone Workshop by Aaron! Aaron is also affiliated with SkillsUSA and is focused on educating instructors on the benefits of new Drone technology and how they affect our classrooms as well as our future.
- 11:00 am .Grizzly: Robbert Studdard is available for a Wednesday presentation and will be hosting an open house at Grizzly from 1-5
- 1:00 pm Whitecap/Gardiane: Fall Protection - fall protection demonstrations in parking lot TBD
- 3:00 pm Heavy Laborers: Russell

Law, Public Safety & Security

- Day on the Range (8hr day) [Andy Dalton Shooting Range](#) 4897 N Farm Rd 61, Ash Grove, MO 65604

Information Technology:

- Dale Cramer tour Bluebird, Meet at Bluebird 1904 N Le Compte Rd, Springfield, MO 65802

10:00 am -12:00 pm and 1:00 - 4:00 pm

- 1:00 pm - 1:50 pm: **Amy Harris - E Sports in the Classroom**, ICW 238
Esports in the Computer Science Classroom: While the public face of esports is the player, there are myriad roles behind the scenes in this growing industry! Computer science careers are no exception. The development of the games themselves is an obvious topic for the classroom, but there are plenty of other options, as well. In this session, we'll cover engaging real-world examples to take back to your students.

Arts, A/V & Communication Room: ICW 240

- **9:30 am - Noon and 1:00 -3:00 pm Taking Pictures in the Classroom:** Donna Groves, graphics teacher at Waynesville and professional photographer, will be presenting a session on photography. Her session will be focused on how to best take pictures in your classroom. In other words, not just studio shots, but everyday pictures such as taking a pic of Student of the Month and SkillsUSA Medalist, even groups of medalists. She will share tips on how to light them and where to take their picture when inside the school building (i.e. fighting fluorescent lights).
- Roland or Lawson: Sublimation or New Screen Printing or Direct to Garment
- Graphics Round Table Discussions and Lesson Plan Swap

- Articulated credits with state of Missouri Higher Ed programs

Manufacturing

9-9:50 tour at OTC

11:00-noon - CNC Machining Workshop, Aaron Panek from Depco, ICW 238

Transportation, Distribution & Logistics

10:00 am -12:00 pm and 1:00 - 3:00 pm Continued Diesel Lab Classroom Auto Tech & Collision Repair

ADAS Advanced Driver Assistance Systems- Snap-On

12:00 – 1:00 pm • OTC - Jared Family Atrium

MTTA Lunch (Sponsored by Ranken) Rib Crib

1:00 - 5:00 pm Grizzly Open House 1815 W Battlefield Rd, Springfield, MO 65807

3:30 pm • Oasis

MoACTE House of Delegates Meeting

Thursday, July 27, 2023

8:30 am – 9:30 am • Oasis, Coco

Planner's Post-Conference Meeting

9:30 am – 10:30 am • Oasis, Coco

Board of Directors Post-Conference Meeting