MTTA Conference Schedule
MoACTE Conference 2024

Find us on the YAPP APP: https://my.yapp.us/MTTA24

Sunday, July 21, 2024

4:00 – 7:00 pm　　**MTTA Board of Directors Pre-Conference Meeting**, Oasis, Bora-Bora Boardroom

Monday, July 22, 2024

Please pre-register for classes (workshops) by Monday, July 1, 2024

10:00 am - 12:00 pm　　**Using Google for Success**, Dr. Lauren Hays, University of Central Missouri (UCM)Associate Professor, Educational Technology, Oasis-Mojave

Come to this session to learn about all things Google. Do you need students to collaborate, share, communicate, and present? Do you need to gather information from your students? Do you need to keep track of school events? Google can help make your teaching and your students' education much easier. In this session, we will discuss how to use Google: Drive, Docs, Forms, Spaces, Calendar, Meet, and more!
The session will also include time for you to use Google tools so that you leave the session with skills you can implement.
Pre-registration recommended

10:00 am - 12:00 pm　　**Additive Manufacturing Technology Workshop**, Robert Wise, Manufacturing Lab Manager at Ozarks Technical Community College, OTC, Robert W. Plaster Center for Advanced Manufacturing Building, PMC200-221

Join us to learn about many additive manufacturing technologies and their practical uses!
- Bound Metal Disposition (BMD) – Metal 3D printing using Desktop Metal Studio System
- Fused Deposition Modeling (FDM) - Fast multi-color prints using Bambu Lab X1-Carbon with AMS
- Digital Light Processing (DLP) – Strong and functional resin 3D prints using 3D Systems Figure 4
- Polyjet 3D Printing - Multi-material printing of photorealistic prototypes using Stratasys J55
Pre-registration recommended

12:00 - 1:00 pm　　**Lunch on your own**

1:00 - 4:00 pm	**AI in CTE**, Dr. Lauren Hays, University of Central Missouri (UCM) Associate Professor, Educational Technology, Oasis-Mojave
	Discovering What is Possible with Artificial Intelligence in Education Have you heard a lot of buzz about artificial intelligence and wondered how it might fit into your work? Come to this session to hear practical tips for using artificial intelligence in your role as a teacher. The session will also include time for you to test artificial intelligence tools so that you leave the session with skills you can implement. *Pre-registration recommended*
2:00 - 5:00 pm	**MoACTE Registration and Exhibits Open**, Oasis, Grand Ballroom
4:00 - 5:00 pm	**SkillsUSA 101: A SkillsUSA Year Start-to-Finish and Using Framework Resources**, Bri Nicholson, SkillsUSA MO State Advisor, Oasis, Kalahari Drawings for free registrations for FLC and SLSC! *Pre-registration recommended*
5:30 - 7:30 pm	**MTTA Social, Tommy Hawks Axe House** TommyHawks Axe House - 1631 W. College St., Springfield - 41 All Cluster Social: Ax throwing! $30.00 per person Food Provided, Bring Your Own Beverage. Wear closed toe shoes.

Tuesday, July 23, 2024

7:00 am - 3:00 pm	**Registration and Exhibits Open**, Oasis, Grand Ballroom
10:00 am - 11:30	**MTTA Business Meeting,** Oasis, Sahara *Attendance Required by all MTTA Members*
11:30 - 12:30	**Lunch,** Deli Buffet, *Sponsored by UCM and State Tech*, Oasis, Sahara Alcove
12:30 - 1:30	**UCM Presentation of Skilled Technical Sciences Guide Book**, Oasis, Sahara
2:00 - 3:00 pm	**Cluster Meetings** *Attendance Required by all MTTA Members* **Architecture & Construction**, Sahara **Law, Public Safety & Security**, Sahara **Information Technology**, Kalahari **Arts, A/V & Communication**, Mojave **Manufacturing,** Sahara **Transportation, Distribution & Logistics**, Kalahari **MCRIA - MO Collision Instructors**, Bora Bora
5:30 - 6:30 pm	**Networking and Social,** Oasis, Sahara
6:30 - 8:00 pm	**MTTA Awards & New Professional Social**, Oasis, Sahara All members welcome! Cash Bar and Hors d'oeuvres Door Prizes and Exhibitor Bingo Cards Drawing

Wednesday, July 24, 2024

8:00 - 9:00 am   **Late Registration**, Oasis, Glass Lobby

8:00 - 9:00 am   **Coffee and Donuts with Dr. Oscar Carter**, DESE Report, *Sponsored by iCEV*, OTC, Robert W. Plaster Center for Advanced Manufacturing, *PM103AB*

9:00 - 9:15 am   **MTTA Group Photo,** OTC, Robert W. Plaster Center for Advanced Manufacturing, PM103AB

9:15 - 9:45 am   **NEA**, Samantha Hayes, OTC, Robert W. Plaster Center for Advanced Manufacturing, PM103AB

10:00 am   **Cluster Session Begin**

Cluster Sessions

Architecture & Construction

10:00 - 10:45 am   **Laborers Union**, OTC, PMC 139

11:00 am - 12:00 pm   **Career Connections Carpenter's Union**, OTC, PMC 139

1:00 - 4:00 pm   **Grizzly Open House and CNC and Engraving Workshop**, Grizzly, 1815 W Battlefield Rd, Springfield, MO, 65807

4:45 - 5:30 pm   **Mentoring Presentation by Brandon Kempker,** Oasis, Room TBD

7:30 - 9:30 pm   **Roundtable**, Oasis, Fire and Ice Restaurant

Law, Public Safety & Security

9:15 am - 3:00 pm   **Shooting Qualifications**. Leave from Robert W. Plaster Center, Travel to Busiek Conservation Area in Christian Count. Range attire will be needed, along with safety glasses and earmuffs. There is no address for the range, but a simple Google or Apple Maps search will get you almost there.
Note: This is only for Law, Public Safety and Security Cluster

Information Technology

10:00 am - 12:00 pm   **Tour Bluebird**, Meet at Bluebird, 1904 N Le Compte Rd, Springfield, MO 65802

1:00 pm - 2:00 pm   **Team Development: More Than Group Work**, **Amy Harris**, OTC, ICW 238
In this session we will learn about industry tools for Computer Science team development including GitHub, Azure Boards and more.

2:00 pm - 3:00 pm   **Kent Hulsey** - How to implement E-Sports to get interest and funnel students in your computer class.

Arts, A/V & Communication Room

10:00 am - 12:00 pm	**Graphic Arts Roundtable Curriculum Review**, Ideas and Lesson Plans, OTC, ICW 240
1:00 - 2:00 pm	**Graphic Arts Roundtable Resources and Supplies and Where to Purchase**, OTC, ICW 240
2:00 - 3:00 pm	**Graphic Arts Roundtable SkillsUSA Contest Review and How to Prepare Your Students**, OTC, ICW 240

Manufacturing

10:00 am - 12:00 pm	**Miller Equipment Demonstrations**, OTC, ITTC, Lab101-Classroom 104
1:00 - 3:00 pm	**Hobart Curriculum,** OTC, ITTC, Lab 101-Classroom 104
1:00 - 5:00 pm	**Grizzly Open House,** Grizzly, 1815 W Battlefield Rd, Springfield, MO 65807
2:00 - 4:00 pm	**Grizzly CNC and Engraving Workshop,** Grizzly, 1815 W Battlefield Rd, Springfield, MO, 65807

Transportation, Distribution & Logistics

10:00 am - 12:00 pm	**Collision Repair New I-CAR Academy Curriculum Training**, OTC, ITTC Collision Repair Classroom, Shop 107 and 105
1:00 - 3:00 pm	**CCC1 Estimating System Training**, **Round Table Various Lessons Resources,** OTC, Collision Repair Classroom, Shop 107 and 105
10:00 - 10:30 am	**iCev CTE curriculum introduction,** OTC, Automotive classroom 111A
10:40 am - 12:00 pm	**Automotive - Snap-On NC3 Certification,** OTC, Automotive classroom 111A
1:00 - 3:00 pm	**Automotive - Snap-On NC3 Certification,** OTC, Automotive classroom 111A

12:00 - 1:00 pm	**MTTA Rib Crib Lunch,** *Sponsored by Grizzly,* OTC, Robert W. Plaster Center for Advanced Manufacturing PMC 103AB
1:00 - 5:00 pm	**Grizzly Open House,** 1815 W Battlefield Rd, Springfield, MO 65807 **Door Prize Drawing at Grizzly Open House - Must Drop Off Ticket for Prizes**
2:00 - 4:00 pm	**Grizzly CNC and Engraving Workshop,** Grizzly, 1815 W Battlefield Rd, Springfield, MO 65807
3:30 pm	**MoACTE House of Delegates Meeting**, Oasis
4:00 - 9:00 pm	**FAA Part 107, 2.5 Day Remote Pilot Certificate Exam Prep Workshop,** Oasis, Sahara B **Additional Fee and Pre-Registration Requested** Note: FAA participants will be provided information concerning meals or snacks for training duration!

Thursday, July 25, 2024

8:30 - 9:30 am   **Planner's Post-Conference Meeting**, Oasis, Coco

9:30 - 10:30 am   **Board of Directors Post-Conference Meeting**, Oasis, Coco

8:00 am - 5:00 pm   **FAA Part 107, 2.5 Day Remote Pilot Certificate Exam Prep Workshop,** Oasis, Sahara B
Additional Fee and Pre-Registration Requested
Note: FAA participants will be provided information concerning meals or snacks for training duration!

Friday, July 26, 2024

8:00 am - 3:00 pm   **FAA Part 107, 2.5 Day Remote Pilot Certificate Exam Prep Workshop,** Oasis, Sahara B
Additional Fee and Pre-Registration Requested
Note: FAA participants will be provided information concerning meals or snacks for training duration!