

AHEAD OF THE CURVE: WORKSHOPS FOR CTE

JULY 22, 2024

MOACTE PRE-CONFERENCE
Pre-register by Monday, July 1, 2024

Additive Manufacturing Technology **10:00 am - 12:00 pm**

Robert Wise, Manufacturing Lab Manager at Ozarks Technical Community College
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

Using Google for Success **10:00 am - 12:00 pm**

Dr. Lauren Hays, University of Central Missouri
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 student's 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.

AI in CTE **1:00 - 4:00 pm**

Dr. Lauren Hays, University of Central Missouri
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 to test artificial intelligence tools so that you leave the session with skills you can implement.

No charge to MoACTE 2024 Conference Registrants

Information:

Linda.Stinson@dese.mo.gov

573-751-7864

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Name: _____ Cell Phone: _____

Home Address: _____ Home E-mail Address: _____

City: _____ State: _____ Zip Code: _____

Name of School: _____ School Phone: _____

Subject Taught: _____ Program Area: _____

School Address: _____ School E-mail Address: _____

City: _____ State: _____ Zip Code: _____

Additive Manufacturing Technology 10:00 am - 12:00 pm OTC, Springfield, MO

Registered for 2024 MoACTE Conference Yes _____ No _____

Using Google for Success 10:00 am - 12:00 pm Oasis, Springfield, MO

Registered for 2024 MoACTE Conference Yes _____ No _____

AI in CTE 1:00 am - 4:00 pm Oasis, Springfield, MO

Registered for 2024 MoACTE Conference Yes _____ No _____

Please

Pre-Register by

July 1, 2024

All Administrators, Teachers and Staff Welcome

Please Email or Send Completed Registration To:

Linda Stinson
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Jefferson City, MO 65102-0480 Phone: 573-751-7864
Email: Linda.Stinson@dese.mo.gov

