

**STEM Teacher Academy
Meridian Technology Center – Guthrie
July 10-11, 2024**

Wednesday, July 10th

Time	Session	Presenter
8:00-8:30	STEM Registration/Breakfast and networking	STEM Program Specialists – OK Department of Career and Technical Education
8:30 – 9:30	Welcome and CTE Overview- Welcome/ Introduction/ Fast Facts	Tonja Norwood, ODCTE Stem Division Manager & Tom Friedemann, former FTTC Superintendent
9:30 -10:30	STEM Division Program Overview- Differences and similarities between regular teacher and CTE STEM Teacher- reports, TSA/CTSOs, evaluations, funding/planning all briefly defined knowing they will be covered in more detail later.	Angela Teeman, ODCTE STEM Specialist
10:30 -10:45	BREAK	Teacher Pictures will be taken by Program Specialists
10:45-11:15	ctYOU.org Access – Navigation, Resources, and Monthly To Do List ONLY!	Kristye O’Mealey, ODCTE STEM Specialist
11:15- 12:00	Q & A- Let teachers ask questions as they digest what they have learned in the morning session	All Staff
12:00 – 1:00	LUNCH – Teachers will eat with their respective program specialist	Specialist work with teachers to see who has certification questions so that we can give Laurie Richison a time-frame to speak with them the next day.
1:00 – 2:30	First Day Activities – Participants will form teams (tablemates) and compete in 5 different activities that can be used for their first couple of days at school.	Kelli Carnes, ODCTE STEM Specialist
2:30 -2:45	BREAK	
2:45 – 4:00	Instructional Strategies – Project-Based Instruction and student engagement activities.	Teresa Pinkston, Tulsa Tech Director-Riverside Campus Introductions by Tonja Norwood, STEM Manager
4:00-4:30	Review/Survey/Wrap-Up	Tami Redus, ODCTE State TSA Advisor

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8:00-8:30	STEM Registration/Breakfast and networking	STEM Program Specialists
8:30 – 8:45	<u>Welcome</u>	Cori Gray, ODCTE Deputy State Director
8:45 – 9:00	<u>Survey Says –</u> Answer questions from the survey from Day 1	Kelli Carnes, ODCTE STEM Specialist
9:00 -9:15	<u>Website Navigation-</u> All the cool features of the STEM Website	Angela Teeman, ODCTE STEM Specialist
9:15 – 10:00	<u>CTSO Overview (TSA)</u> Brief description and bookmark websites with assurance that they will learn more at the September Follow Up Day	Tami Redus, ODCTE State TSA Advisor
10:00 – 10:30	<u>Engineering Design Process and Safety Issues and Tests-</u> Understanding the Engineering Design Process and the importance of using an appropriate Safety Test and safety guidelines.	Kristye O’Mealey, ODCTE STEM Specialist
10:30-10:45	<u>BREAK</u>	
10:45 – 12:00	<u>Sprinkle of Seasonings Panel -</u> This panel will consist of seasoned teachers will be giving their best practices, essential equipment, and how to incorporate TSA into their classrooms suggestions.	Kelli Carnes, ODCTE STEM Specialist Tara Royal, ODCTE STEM Specialist TBD TBD
12:00 -1:00	<u>Lunch –</u> OKACTE will be presenting the last 15 minutes of the benefits of being an OKACTE member.	Teachers will split and network with teachers that have the same content area and grades.
1:00 -1:30	<u>Funding –</u> Brief Differences between how K12/ TC’s are funded & grant information for FY25	Tonja Norwood, ODCTE STEM Program Manager
1:30-2:15	<u>PO Process/ Registration-</u> How to request a PO and register for TSA and STEM events, along with important dates.	Kristye O’Mealey, ODCTE STEM Specialist
2:15-2:30	<u>Break</u>	
2:30-3:00	<u>Summit Registration-</u> How to register for OK Summit – August 1 st and 2 nd	Angela Teeman, ODCTE STEM Specialist
3:00-3:45	<u>Sub Notebook-</u> Ideas and Activities that can be placed in a substitute notebook.	Tara Royal, ODCTE STEM Specialist
3:45-4:00	<u>Review and Wrap Up-</u> 2 Sessions needed to attend at OK Summit; Evaluation & Surviving First Year; September Follow Up Date/ Survey	Kelli Carnes, ODCTE STEM Specialist
4:00-4:30	<u>Networking and Q & A</u> Teachers will network with Program Specialists, and those within their district to help answer questions and concerns.	All Staff