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JULY 14-16, 2025 • BILOXI

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MISSISSIPPI COAST COLISEUM AND CONVENTION CENTER

EXECUTIVE DIRECTOR'S WELCOME



On behalf of the Mississippi Association for Career and Technical Education (MS ACTE), welcome to the beautiful Gulf Coast. Our board members, along with leaders from the Mississippi Department of Education (MDE) and Mississippi State University's Research and Curriculum Unit (RCU), have collaborated to plan a conference featuring engaging sessions for all CTE professionals.

ACTE is the largest national professional organization dedicated to advancing CTE programs of study. ACTE conferences at every level offer great opportunities for networking with CTE professionals from across Mississippi, Region IV states and throughout the nation. I encourage you to attend the district and affiliate business meetings during the conference and to be an active member within your organization. Many leadership opportunities are available at the affiliate level and within the newly formed MS ACTE Community College Districts.

Please take a moment to visit the exhibit hall to learn more about the exciting new technology, equipment and services our exhibit sponsors offer to CTE professionals to meet various program and pathway needs. Also, stop by the MS ACTE booth to address your individual membership and/or liability insurance needs. I am excited to share that Mississippi ACTE now offers Positional Memberships for school districts this year. This means the membership will remain with the school's CTE position if a

person retires or leaves mid-year. ACTE also offers discounted retiree membership rates, encouraging members to stay active within the organization to ensure strong support for CTE in our state.

I hope you enjoy the conference and take advantage of the many networking opportunities. If I can assist you or your school, please don't hesitate to let me know.

Suzanne Kelly MS ACTE Executive Director

MISSISSIPPI DEPARTMENT OF EDUCATION WELCOME



Welcome to the 2025 Mississippi Association for Career and Technical Education (MS ACTE) Summer Conference! Each year, this conference serves as a powerful reminder of the unwavering dedication, innovation and passion that define Career and Technical Education across our state—and this year is no exception.

I would like to extend my sincere appreciation to the MS ACTE Board of Directors, the Mississippi State University Research and Curriculum Unit staff, and the Mississippi Department of Education team for their hard work and leadership in making this conference a continued success. With over 1,500 educators pre-registered, this conference is one of the largest of its kind in Mississippi. I am grateful for the collaborative efforts of these three groups to make everything possible.

We are in the midst of an exciting and transformative time for Career and Technical Education in Mississippi. Across the state, we are seeing powerful momentum in K-12 workforce development, innovative CTE programs, stronger alignment with industry needs, and a growing recognition of CTE as a vital pathway to success. Your work is at the heart of this progress and will result in life-changing opportunities for students across our state.

Every day, you make a lasting impact—not only on your students, but also on your districts and communities. You equip students with the skills and confidence to succeed in high-demand careers, and

in doing so, you help strengthen Mississippi's economy and future.

Thank you for your dedication and commitment to excellence in CTE. As we come together this week to collaborate, learn and celebrate our shared mission, I encourage you to reflect on the incredible difference you make each day. I look forward to the continued progress we will make together.

~ 2 ~~

Brett H. Robinson Associate State Superintendent Mississippi Department of Education

PRESIDENT'S WELCOME



Welcome to the 2025 Mississippi Association of Career and Technical Educators (MS ACTE) Summer Conference in Biloxi! It is a privilege to gather with such a dedicated group of professionals who work tirelessly to shape the future of career and technical education (CTE) in our state. Your commitment to preparing students with the knowledge, skills and experiences they need to thrive in high-demand, high-wage careers is at the heart of Mississippi's economic and workforce success.

Over the next few days, you will have opportunities to connect with fellow educators, industry partners and workforce leaders. The conference is designed to foster collaboration and ignite innovation through dynamic professional development sessions, panels and hands-on learning experiences tailored to your program areas. Please also take time to visit the vendor hall, where the latest technologies, equipment and instructional resources will be on display to help you modernize and strengthen your programs.

I urge you to get involved. MS ACTE is more than an organization – it is a community of dedicated professionals who learn, lead and innovate together. Attend your division meetings,

contribute your voice, share best practices and consider nominating students and colleagues for recognition through our MS ACTE Awards. Our collective success depends on each of us stepping forward, staying engaged, and working together.

I want to extend a heartfelt thank you for your dedication and leadership. The work you do impacts far more than classrooms and labs – it impacts the lives of families, communities and the future prosperity of our state. Mississippi's educators are building the next generation of leaders, problem-solvers and innovators. I am proud to serve alongside you.

Thank you for being here, for your commitment and for the transformative work you do every day. Let's make this conference a time of learning, networking and bold ideas that move us forward together.

Blaise King MS ACTE President

KEYNOTE SPEAKER Jeremy Anderson



Jeremy Anderson is a leading educational expert, author, and one of the premier motivational speakers in the educational arena. Years ago, Jeremy experienced many challenges, such as drug and alcohol abuse, repeated failure in school, a diagnosis of ADHD, and the absence of his biological father. Fortunately, Jeremy's story didn't end there. During his third attempt at the ninth grade, Jeremy came across a group of educators who refused to give up on him. He eventually caught up with his correct grade, received his high school diploma, and obtained his bachelor's and master's degrees.

Today, Jeremy is the published author of seven books and has been privileged to travel across the globe with his motivational speaking and training. Jeremy is the CEO of the Jeremy Anderson Group, LLC, which is an educational consulting firm. His wife, Traci, is the president of their nonprofit Next Level Living, Inc. Jeremy, his wife Traci, and their two children Jaxon and Jewel, live happily in Atlanta, Georgia.

TRACK KEY

- ADM = Administrators
- ANR = Agriculture
- ARTS = Arts, Entertainment and Design, Multimedia, Interactive Media Technology
- BMF = Business, Marketing and Finance
- COU = Counselors
- CAM = Construction (HVACR, Carpentry, Electrical), Advanced Manufacturing (Industrial Maintenance, Welding, Metal Fab, Precision Machining, Instrumentation Tech, Furniture Mfg.) and Architecture and Drafting
- CSDT = Computer Science and Digital Technology (Computer Science and Engineering, Cyber Foundations, Exploring Computer Science, Software Development, Information Technology, Unmanned Ariel Systems)
- EDUC = Education (Early Childhood and Educator Prep)
- ENG = Engineering and Polymer Science

E = Everyone

- FCS = Family and Consumer Science
- HHS = Healthcare and Human Services (Health, Sports WBL = Work Based Learning Med, Cosmetology, Barbering and Braiding)
- HE = Hospitality, Events and Tourism (Culinary Arts,
- Lodging and Hospitality) Public Service and Safety (Law PSS =
- and Public Safety, Fire Science) Supply Chain and Transportation SCT = (Auto, Collision, Diesel, and Logistics)
- SSC = Student Services Coordinators

SCHEDULE **MONDAY, JULY 14**

E	Registration and Help Desk Open	Niche
8:00 a.m. – 4:00	p.m.	
E	Trade Show	Exhibit Hall 3
8:00 a.m.	PRE-SESSION	
E	Student-Centered Engagement Strategies for the CTE Classroom Adrienne Minor and Stephanie Craven Explore ways to build student content knowledge, challenge their thinking, and provide opportunities to collaboratively solve real-world problems. Participants will leave with practical tools and techniques to enhance their teaching practices and develop critical thinkers and learners.	Β5
E	Al in the Classroom: Foundations and Opportunities for CTE Educators Kollin Napier Because artificial intelligence is reshaping industries, Career and Technical Education (CTE) classrooms must evolve to meet workforce demands. This session explores how Al can enhance CTE programs, preparing students with essential skills. Discover how the Mississippi Artificial Intelligence Network (MAIN) is leading efforts to integrate Al into CTE curricula, providing educators with resources, training, and industry partnerships to ensure students are Al-ready.	C2
8:00 a.m.	COMMITTEE MEETINGS	
Committee Members Only	MS ACTE Awards Committee Meeting Patricia Ellison The MS ACTE awards committee meeting focuses on recognizing excellence in Career and Technical Education. Committee members review award nominations, discuss selection criteria, and ensure a fair and thorough evaluation process. The meeting also includes planning for award presentations and strategies to increase participation in the nomination process.	D1
Committee Members Only	MS ACTE Resolution Committee Meeting Cody Garcia Committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	D4
Committee Members Only	MS ACTE Membership Committee Meeting Karen Patterson Membership committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	D5

8:00 a.m.	COMMITTEE MEETINGS	
Committee Members Only	MS ACTE Strategic Planning Committee Meeting Erik Shows Committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	D6
Committee Members Only	MS ACTE Policy and Procedures Committee Meeting Tony Holder This session will discuss any business that has been referred to the committee.	
Committee Members Only	MS ACTE Audit Committee Meeting John-Grady Taylor Committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	
Committee Members Only	MS ACTE Diversity Action Committee Meeting Katrena Hunter Committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	L3
Committee Members Only	MS ACTE Legislative Committee Meeting Rex Buckhaults MS ACTE affiliate division meet to evaluate the goals set forth for the prior year, discuss new challenges or task to be addressed during the upcoming year, and set the committee goals as well as task and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	L4
Committee Members Only	MS ACTE Communications Committee Meeting Kimberly Rawls Committee members representing each MS ACTE affiliate division meet to evaluate the goals set forth for the prior school year, discuss new challenges or tasks to be addressed during the upcoming school year, and set the committee goals as well as tasks and timelines for meeting the goals that will be carried out by the committee members for the 2025-2026 school year.	L7
9:00 a.m.	PRE-SESSION	
Ε	Empowering Students With AI Tools: Enhancing Learning and Engagement OP McCubbins Discover how artificial intelligence (AI) tools like ChatGPT and MagicSchool can transform student learning, critical thinking, and creativity. This session explores practical strategies for integrating AI into classrooms, fostering responsible use, and preparing students for an AI-driven future. Leave with ready-to-use ideas and resources to empower your students! *A laptop is recommended*	C2
Invite Only	Required Pre-Session for CMI Audit Year 2025-2026 (2024-2025 Data) Angela Kitchens, Ginny Sanders and Tanya Vanderford Districts who are being audited during the 2025-2026 school year will join us for important updates on their upcoming audit.	L1
9:00 a.m.	BOARD MEETING	
Board Members Only	MS ACTE Executive Board Meeting Suzanne Kelly The MS ACTE Executive Board Meeting is held annually at the Summer Conference. This business meeting is for MS ACTE executive board members only (state officers, affiliate/division presidents, district presidents, and committee chairs).	L6
10:00 - 11:50 a.m.	OPENING SESSION	
Ε	Opening Remarks Brett Robinson Welcome John Ferrell Keynote Jeremy Anderson Business and Awards Meeting Blaise King MS ACTE president will address members and conduct the business of MS ACTE and present awards.	Ballroom A
11:50 a.m 12:50		
	Lunch	E4
12:15 - 12:50 p.m.		
E	Meet and Greet with Jeremy Anderson Come meet and snap a picture with keynote speaker, Jeremy Anderson.	West Lobby at MS ACTE Backdrop

- MONDAY, JULY 14 (CONTINUED)

1:00 p.m.		
BMF E	Empowering Tomorrow's Entrepreneurs: Teaching Digital Marketing in the CTE Classroom Kelsey Campbell In today's digital-first economy, entrepreneurship is no longer limited to brick-and-mortar dreams—it's happening on Instagram, Facebook, YouTube, and TikTok. This session is designed to equip high school business and marketing teachers with the tools, strategies, and curriculum ideas they need to teach the next generation of business owners and content creators. Participants will explore the intersection of entrepreneurship and digital marketing with practical, classroom-ready resources. From business plan creation to branding, social media strategy, and digital advertising, teachers will leave this session with the confidence to deliver hands-on, engaging lessons to their students—and maybe even spark a student-run business or classroom enterprise!	B2
CSDT E	Empowering CTE With AI: MAIN's Role in Preparing Mississippi's Workforce Kollin Napier Because artificial intelligence is reshaping industries, Career & Technical Education (CTE) classrooms must evolve to meet workforce demands. This session explores how AI can enhance CTE programs, preparing students with essential skills. Discover how the Mississippi Artificial Intelligence Network (MAIN) is leading efforts to integrate AI into CTE curricula, providing educators with resources, training, and industry partnerships to ensure students are AI-ready.	B5
CAM	Build Mississippi Apprenticeship Programs Gary Beeland It's true. You can join one of our 4-year apprenticeships to learn a career-building skill and start making money immediately. To ensure the best training, all our apprenticeship instructors are either NCCER-certified or the state's industry leader. NCCER is the construction industry's training, assessment, certification, and career development standard for the construction and maintenance craft professionals.	C1
E	Reality, Reimagined: Bring Virtual College Tours to the Classroom Danny Thompson and Christina Bracey Learn how you can provide virtual college tours to your students of Mississippi's 2- and 4-year institutions and top careers in your classroom. Get2College will demonstrate the use of virtual reality headsets made available for use to Mississippi high schools for free through GEAR UP MS. Learn how to request and borrow the headsets as well as how to effectively guide your students through the virtual college tour process.	D2-3
SSC	Pearls of Wisdom: From the Depths of Experience Comes the Brightest Jewels Laura Honeycutt and Debra Baird This session offers veteran (Year 4 and up) student service coordinators (SSCs) an opportunity to reflect on their experiences while exploring advanced strategies for program development and student support. Attendees will share insights and learn new approaches to improving services, fostering collaboration, and adapting to emerging trends in CTE. This session will focus on fine- tuning existing programs, strengthening partnerships, and enhancing overall student outcomes through innovative practices and continuous improvement.	D4
SSC	All Aboard: Navigating Your First Passage as a Student Services Coordinator (0-3 years) Katrena Hunter and Christi Vanlandingham Welcome aboard! As a new student services coordinator, you play a vital role in guiding students through their educational journey. This session will help you chart a successful course by introducing the essential first steps of your role, including key documentation, student assessments, and compliance requirements. Learn best practices for staying organized, supporting students effectively, and ensuring smooth sailing in your new position. Whether you're navigating enrollment paperwork, career assessments, or program eligibility, this session will equip you with the tools to confidently set sail in your new role!	D5
HE	MS National Guard MRE Cook-Off Competition Debbie Miller The MRE Challenge Competition is a unique and engaging way to promote skills, creativity, and teamwork within the Mississippi National Guard. This event will foster camaraderie, encourage innovative meal preparation, and enhance team-building and problem-solving skills. Participation in this event will be an exciting and memorable experience for all participants.	D6
ADM BMF COU SCT SSC WBL	Logistics and Supply Chain: A Visual Presentation of Year 1 Mike Doss and Amy Stewart This session presents a visual montage featuring activities used in the DeSoto County CTC East Logistics & Supply Chain program during the first year. Insight into the program and how it may be used to supplement your CTE offerings will also be discussed. Key information includes estimated start-up costs, facility recommendations, and program growth pathways. Additional content will include national certification requirements, textbook recommendations, and relevant activities with demonstrations and examples of each provided on-site. This presentation will lead into a follow-up session featuring a partnership with WBL.	D7

1:00 p.m.		
PSS	PSS Student Employability Panel Discussion Allen Williams, Hanna Harrison and Denesia Lofton We will hear directly from agencies that could employ our PSS program completers as to the skill sets our students need to help facilitate their competitiveness for employment and document it on their applications. We will be especially interested in employment options for those completers in the gap years of 18-21.	D8
ANR	AET: Start to Finish Abbigail Dugas and Avery Hollis In this workshop, we will start with AET as if freshmen just walked into the Ag classroom for the first time: entering names and student information, setting up SAEs, entering hours, entering evaluators, collecting evaluations, and checking to see if WBL requirements have been met.	D11-12
WBL	School Based Enterprise 101 Carol Ballard and Deana Patterson This session discusses school based enterprise basics, ideas, resources, and examples of how to start and implement them in your district.	L3
COU	CTE Counseling 101 - First Year Teachers Karen Patterson and Tracy Burnley This session will be for brand new CTE counselors entering their first year in CTE. In the first hour, attendees will learn basic CTE information such as pathways, acronyms, and important CTE terminology.	L7
1:00 - 2:50 p.m.		
EDUC	Teaching With a Twist 1 and 2 Heather Sowell This presentation is designed to help educator prep instructors incorporate hands-on activities to meet competencies in their classroom for year 1 and year 2 students. Instructors will leave the presentation with rubrics, checklists, and activity directions they can adapt to their specific classroom instruction.	B3
ADM	MDE Updates Brett Robinson Leaders from the MDE Office of Career, Technical and Workforce Development will provide administrators with the most recent state and federal updates as we prepare for the 2025-2026 school year.	B6
E FCS HHS	The Hitchhiker's Guide to Unforgettable Learning Kim Smith You might be wondering what a workshop about improving student learning has to do with a comic science fiction book that was published in 1979. The truth is, exploration about how the brain learns does feel a little like science fiction. And while cognitive neuroscientists have discovered a great many things about learning in the past twenty years, that information seems to be lost in outer space and is not making its way into our classrooms. Until now. Our destination is a classroom where students learn important stuff and then recall it when needed. We will get there by hitchhiking on evidence-based strategies that help the brain remember what we teach as we explore the importance of retrieval, spacing, generation, and differentiation in classroom instruction. It's not rocket science. It's unforgettable learning!	C2
ARTS	Intro to Adobe Premiere: Essential Editing Skills for Media Teachers JaMichael Chambers Gain hands-on experience with Adobe Premiere Pro, the industry-standard video editing software. This session will introduce media teachers to essential editing techniques, from cutting footage to adding transitions, effects, and audio enhancements. Learn how to integrate Premiere into your curriculum to equip students with real-world media production skills.	L4
ENG	Preparing Students for the CSWA Exam Lakandra Orr, Trena Attipoe and Charley Sabatier This session will help teachers explore resources and strategies to help prepare students to take the Certified SOLIDWORKS Associate exam. Examples developed from the META cohort of teachers trained in SOLIDWORKS will be presented and teachers will have time to explore these resources. Teachers will also be taught to develop their own resources to help students prepare for the exam and have time to develop these.	L6
2:00 p.m.		
BMF	Navigating Through DECA Pamela Lee DECA prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality, and management in high schools and colleges around the globe.	B2
CAM	Navigating the New 6th Edition NCCER Carpentry Book Lane Bell and Sherri Blount This session will provide guidance for a smooth transition from the NCCER 5th Edition Carpentry book to the 6th Edition beginning in the Fall of 2025.	C1

- MONDAY, JULY 14 (CONTINUED)

2:00 p.m.		
Ε	Breaking Barriers With Virtual Reality: Expanding Access to High-Demand, High-Wage Jobs for Gen Alpha and Gen Z Kaitlyn Alderman This session will highlight how virtual reality technology can revolutionize career exploration and skills training. Focusing on addressing Gen Alpha and Gen Z students' unique needs, we will explore how VR can provide immersive and practical learning experiences that prepare individuals for high-demand, high-wage jobs, ensuring that opportunities are accessible to all. Participants will learn about innovative strategies to integrate VR in career training programs and its potential to transform workforce development.	D2-3
HE	Bridging the Gap: Building Strong Industry Partnerships in Secondary Career and Technical Education Victoria Richardson Strong industry partnerships are vital for successful CTE programs. This session highlights outstanding examples from across Mississippi where secondary CTE programs are working closely with industry to align curriculum, provide hands-on experiences, and prepare students for in-demand careers. Attendees will gain practical strategies, hear success stories from Mississippi educators, and leave with tools to build stronger industry connections in their own communities.	D6
ADM BMF COU SCT SSC WBL	WBL: Partnership Between Logistics and Supply Chain Amy Stewart and Mike Doss This second session will focus on WBL as utilized in the Logistics & Supply Chain program. Topics will include live work environments through corporate partnerships and a variety of simulations demonstrated through pictures and video components. It will include a brief explanation of the WBL initiative, how it is utilized within the CTE environment, and the partnerships developed throughout the community. This session can be attended as a standalone for WBL.	D7
PSS	PSS and JROTC Collaboration Allen Williams, Heather Fair, John Glass, Tim Prather, Sherrod Reed, and Ben Warren A discussion between PSS and JROTC instructor advisory group members about areas of mutual interest and collaboration within Mississippi, especially in light of the alignment of both groups under the common Public Service and Safety career cluster. This leadership discussion will be foundational to the acceptance of JROTC under the Career Tech Ed umbrella and their subsequent involvement in CTE and certainly CTSO activities.	D8
ADM HHS ANR HE CAM PSS COU SSC FCS WBL	Equipping Students for Workforce Success: OSHA 10 and Employability Skills Justin Williamson Prepare students for career success with industry-recognized credentials! This session explores how OSHA 10 certification and employability skills training empower students with critical workplace safety knowledge and essential soft skills. Learn how these tools enhance career readiness, meet industry demands, and support CTE programs. Educators will gain practical strategies and resources to seamlessly integrate these trainings into their classroom curriculum, ensuring students are both academically engaged and workforce-ready.	D9-10
ADM ANR	Navigating FFA State Applications: Degrees, Proficiencies, and Scholarships for Success Karen Cook This presentation will guide FFA advisors through the process of helping their members apply for state-level awards, including the State FFA Degree, proficiency awards, and scholarships. Attendees will learn about eligibility requirements, application components, and tips for crafting strong submissions. This session will provide the knowledge and resources needed to maximize your opportunities and achieve success at the state level.	D11-12
SSC WBL	Executing a Successful Career Fair Jaden Cook and Jeffrey Jones Learn key strategies to organize and execute a successful career fair. This presentation covers tips on planning, attracting top employers, engaging students, and creating a seamless experience for all participants. Whether you're a career services professional or event planner, you'll gain valuable insights on maximizing networking opportunities and ensuring long-term success for your event.	L3
Ε	The World Needs CTE David Cambre Our economy is at a crossroads. By 2030, the world faces a projected global talent shortage of 85.2 million skilled workers, a challenge that has implications for industries, communities, and individual livelihoods. The stakes have never been higher, and CTE is the key to addressing this workforce crisis. Join us for an engaging and forward-thinking workshop designed for CTE professionals, educators, and stakeholders who are passionate about shaping the future of the global workforce. In this session, we will explore the current talent shortage and its potential economic impact on industries worldwide, discuss the critical role CTE programs play in bridging the skills gap, and prepare students for high-demand careers. This session will also share actionable strategies for designing innovative, industry-aligned CTE curricula that meet the needs of today's employers and tomorrow's challenges. Additionally, we will highlight real-world success stories of CTE programs that have transformed career pathways and local economies. This will allow attendees to leave equipped with practical tools, insights, and inspiration to strengthen their programs, build partnerships, and drive the development of a highly skilled workforce. Let's come together to ensure that today's students become tomorrow's innovators, leaders, and change-makers.	L5

2:00 p.m.		
COU	CTE Counseling 101 - 1-3 Years Experience Karen Patterson and Tracy Burnley This session will be for CTE counselors with 1-3 years of CTE experience. In this part of the session, CTE counselors will learn about the CTE counselor program of work and responsibilites required for a high quality counseling program.	L7
2:00 - 3:50 p.m.		
SSC	Anchoring Accountability: Evaluating CTE Program Effectiveness Christi Vanlandingham and Katrena Hunter Participants will have a clear understanding of how to anchor their CTE program with accountability structures that foster student success, align with industry standards, and promote growth and effectiveness. These accountability structures include CMI and PGS tools for evaluation.	D5
3:00 p.m.		
BMF E	Credit Cards: What You Need to Know About the Trillion-Dollar Debt Jeannette Bennett Did you know the U.S. credit card balances have reached over \$1 trillion? And how much is a trillion anyway? How do credit cards work and what is cardholders' responsibility for understanding the cost of credit, credit card disclosures, and credit card statements? The age of the credit card brings many questions that need answers. Prepare yourself and your students for a better financial future with knowledge along with thinking skills, and applied reading and math.	B2
EDUC FCS	SEL in Action: Creating Engaging Spaces With a Calm Down Space and On-the-Go Solutions Tessa Horn and Kimberly Langley Attendees will discover effective ways to create a "calm down corner" to enhance the learning environment and transform their classrooms into social-emotional learning (SEL) spaces that meet the diverse needs of all students and educators. Attendees will also learn ways to provide students with the benefits of a "calm down corner," even when they're on the move. This tool provides engaging strategies and lifelong skills that empower students to manage emotions anywhere—making classroom management smoother and more effective.	B3
CSDT	Computer Science Curriculum Updates Louella Mack Webster and Courtney McAdams This session will be focused on describing the updates made to Cyber Foundations I, Cyber Foundations II, and Exploring Computer Science. These curricula have all been updated for the 2025-2026 school year to include artificial intelligence and cybersecurity.	Β5
ADM COU	How to Access AccelerateMS Funds in K12: Accelerated Training for Priority Occupations RFP Cliff Thames and Blaise King Learn how Mississippi's Accelerated Training for Priority Occupations RFP is advancing accelerated occupational training for high-demand fields—from EMTs to machinists—by supporting partnerships across K-12, adult education, and industry. This session outlines how proposals can expand enrollment capacity, promote dual enrollment, serve underserved populations, and deliver rapid, credentialed pathways to employment. Attendees will gain insight into aligning proposals with funding criteria, employer engagement strategies, and best practices for sustainable, outcome-driven training models.	B6
САМ	How to Navigate the NCCER Toolbox Sherri Blount and Lane Bell NCCER's Instructor Toolbox provides easy access to important instructional resources for your training program. You'll find downloadable course planning tools, examples of classroom activities and projects, and instructor tips and best practices to help you enhance your program.	Cl
E	Navigating Your Retirement Tracy Dearing and Ron Kyzar Do you have questions about retirement? Let Tracy Dearing and Ron Kyzar share with you some valuable information about navigating your retirement and making sure that you have the information you need in order to complete the required paperwork. Topics will cover first steps, how/when to complete the paperwork, how to determine which option is best for you and other financial advice you may not have considered for life after work.	C2
E FCS	Creating and Maintaining Active Advisory Committees Jennifer Frye and Members of PCHS Advisory Commitee An advisory committee can be a game-changer for any Career and Technical Education (CTE) program, providing industry insights, resources, and connections that enhance student opportunities. In this session, educators will learn what an advisory committee is, its purpose, and how to establish one that actively supports their program. We'll cover best practices for recruiting and retaining engaged members, structuring productive meetings, and ensuring that the relationship is mutually beneficial for both the program and committee members. Whether you're starting from scratch or looking to revitalize an existing committee, this session will equip you with practical strategies for long-term success.	D2-3

D6

D8

L3

L4

L6

L7

MONDAY, JULY 14 (CONTINUED) 3:00 p.m. HE Mississippi ProStart: Pathway for Success Pat Fontaine, Alexei Harrison and Jeffrey Pittman An overview of the ProStart program in MS and the involvement of the National Restaurant Association Educational Foundation. ProStart provides teaching resources, funding opportunities, mentoring, and practical work experience opportunities. Learn how you can maximize the ProStart experience in your program. PSS Building Student Credentials: Incorporating Professional Certifications Into Your Public Safety CTE Program Benjamin Warren This session explores the various methods and resources available to students through external training that can lead to professionally recognized certifications and accelerate entry into a public safety career field or encourage continued education. HHS Unlocking Opportunity: How to Start a CNA Training Program With Your Health Science Program D9-10 Amy Price and Amy Swales This session will provide you with knowledge of the requirements to become a state approved nurse aid training program and how to be successful when starting a new program. ANR D11-12 SAE Management and FFA Award Connections Roger Hanagriff and Russell Ewell This is focused on the agricultural sector and our focus will be important SAE processes, with a special focus on how they connect to FFA awards. Details will include important SAE setup processes, essential records for each type of SAE, annual review, and ending inventory. Come and learn how to help your students be more successful! WBI Al-Powered Work-Based Learning: Creating Real-World Simulations for Career Readiness Myesha Wallace Artificial intelligence (AI) is transforming work-based learning (WBL) by providing immersive, real-world simulations that prepare students for industry careers. This session will explore how AI applications can create realistic job simulations, enhance decision-making skills, and personalize learning experiences. Attendees will learn how to integrate Al-driven tools into their WBL programs, helping students develop critical thinking and technical skills in a controlled, adaptable environment. ARTS Mastering Adobe Photoshop: Enhancing Creativity and Career-Ready Skills in CTE Melvin Hodge Adobe Photoshop is an essential tool for students pursuing careers in digital media, marketing, and design. This session will explore industry-relevant Photoshop techniques, from advanced image editing to branding and content creation. Educators will learn how to integrate Photoshop projects into CTE programs, preparing students with real-world skills for creative careers. Attendees will gain hands-on strategies for teaching design principles, enhancing visual storytelling, and fostering industrystandard competencies. ENG Preparing Engineering Students for the Certified SOLIDWORKS Associate exam Part 1A - Teaching SOLIDWORKS Using a Project Based Learning Design Charles Sabatier and Lakandra Orr This is part 1 of a 2 part series (Part 2 will be Tuesday morning) designed to help teachers prepare students for the CSWA exam that students take at the end of CTE Engineering pathway sequence. This session will allow teachers to explore using projects to engage students in learning SOLIDWORKS basics. Teachers will see exemplar projects and have time to plan and develop projects for their classroom. COU Full Speed Ahead: A Counselor Carousel for CTE Success

Mary Rush, LaTonya Burgin and Robie Greene

This interactive, rotating session is designed to equip counselors with strategies to navigate student success in Career and Technical Education. Participants will "set sail" through multiple stations, engaging in dynamic discussions on career pathways, workforce readiness, student support services, and emerging trends. This fast-paced format fosters collaboration, providing practical tools to steer students toward smooth sailing in their education and careers. Anchors up-let's navigate CTE together!

TUESDAY, JULY 15

7:30 a.m	4:00 p.m.	
E	Registration and Help Desk Open	Niche
8:00 a.m.	2:00 p.m.	
E	Trade Show	Exhibit Hall 3
9:00 a.m.		
BMF FCS	Focus on the FUN in Financial Fundamentals Claire Loup Find the fun in financial fundamentals! Explore relevant data and examples from leisure, entertainment, and tourism industries. Identifying what drives your decisions for entertainment spending helps keep you on track to meet financial goals. Leave this session with access to free resources and strategies to help your students be financially responsible and still have room in the budget for some fun.	B2
EDUC FCS	The Breakthrough Years: Empowering This Generation so We Can Empower the Next Generation Heather Martin 3, 2, 1, BLASTOFF! Let's shatter adolescent stereotypes as we embark on a journey of understanding our students' development and unique learning capabilities. We will highlight key strategies of impact and use this flight plan to lead our students in reaching the next generation. Instead of pondering what kind of world we will leave for our children, let's ponder what kind of children we will leave for the world.	B3
CSDT	Programming and AI: How AI is Changing the Way Students Learn to Code Shelly Hollis With the rise of AI-powered coding assistants, students now have unprecedented access to tools that can generate, debug, and optimize code. But how does this impact the way they learn to program? This interactive workshop will explore how AI can both support and challenge traditional coding instruction in high school classrooms.	B5
ADM	CTE Director Panel - Best Practices Brett Robinson, Michael Ellis, Jeremy Smith, Dudley Vance, and Noah Wren This session will provide information on best practices for Career, Technical, and Workforce Development Education.	B6
CAM E	SDT Autodesk Certifications - Everything You Need NG Andy Baggs BL Autodesk is the world's premiere software used in drafting and design. Certifying students can seem daunting because of its complexities and magnitude. Certiport offers the curriculum and GMetrix practice tests that will ensure higher pass rates.	C1
COU E SSC	Soaring to Greatness: The Apprenticeship Advantage Jo Hawkins-Jones and Jennie Noonkester High school students need real-world experience, industry connections, and hands-on training to thrive in today's workforce. The Going Beyond Apprenticeship program, developed through a partnership between The University of Southern Mississippi and Hattiesburg High School, bridges education and employment, providing CTE students with critical opportunities to enhance college and career readiness. This presentation will explore the program's structure, industry partnerships, student success stories, and best practices for implementing similar initiatives.	C2
ADM COU SSC	Just the FACTS! Facing ACT Simply With Kids First! Stephanie Brewer and Jessica Flynt Join this impactful session designed to empower educators and students with the strategies needed to excel on college-and- career readiness assessments. Through hands-on sessions, participants will learn how to implement targeted instructional strategies that help students strengthen their content knowledge, test-taking skills, and confidence. Educators will leave equipped with actionable insights to drive score increases and prepare students for success beyond high school. Don't miss this opportunity to transform CCR instruction and preparation in your classroom and school!	D1
E	Dollars in Changing Times: Shrinkflation, Skimpflation, and Inflation Jeannette Bennett What's a dollar worth? Economic conditions create change and challenges while inflation, shrinkflation, and skimpflation decrease a dollar's worth. This session addresses real, meaningful, concrete, and familiar circumstances to teach concepts and skills needed to prepare for careers and life.	D2-3
ADM COU SSC WBL	Rethinking CTE Derek Read, Eric Hollis, Erika Reynolds, and Jeremy Smith Participants will hear about strategic initiatives involving CTE programming, recruiting, and scheduling. They will hear about special programs within CTE that can increase enrollment, offer additional opportunities for students who normally did not have a chance, and learn about innovative 3rd year opportunities for students as well.	D4
HE	Cooking Up Careers: Pathways Through Culinary Arts at Newton Career Center Kevin Carter and Vernita Wash This session is a dynamic presentation showcasing how culinary education prepares students for real-world success. The session highlights hands-on learning, industry certifications, student success stories, and career pathways in the food and hospitality industry. Attendees will discover how the program equips students with the skills, experience, and credentials needed to thrive in both college and the workforce.	D6

9:00 a.m.		
SCT	How to Prepare for ASE Testing: Instructor/Students Mike Batchelor and Diane Novak This session will give an overview of the ASE test including test questions, hints, and recommendations.	D7
PSS	Using TEEN Community Emergency Response Teams in Your Law and Public Safety Programs Larry Cagle Law and Public Safety instructors can integrate the Teen CERT program to enhance hands-on learning in emergency response, disaster preparedness, and leadership. The program aligns with course objectives, providing real-world skills through training and drills. Grant funding is available to support program implementation, equipment, and materials. The Mississippi Office of Homeland Security offers resources, guidance, and instructor support to ensure successful program integration, helping students gain valuable certifications and career readiness.	D8
HHS	Planning for Success: School Audits and Inspections With the MSBCB Catherine Bell With the creation of the Mississippi State Board of Cosmetology and Barbering (MSBCB) in July 2024, school audit and inspection rules look a little different from the former boards of cosmetology and barber examiners. This session will walk through a MSBCB licensed school audit and inspection while providing tips for a successful audit.	D9-10
ANR	MS FFA and Ag Ed Updates Abbigail Dugas This session will discuss the past year in Ag Ed and how the next year will move forward.	D11-12
FCS	Stock Market Game in the Classroom <i>Mandy Herrington</i> The stock market can be daunting at first. Teaching students the ins and outs of investing can benefit a student's future. This session covers how a teacher can get their students started on a new adventure of investing.	L1
EDUC HHS WBL	WBL Tips for Success in AET Russell Ewell This workshop will be a focus for all career fields to help better engage students in work-based learning. We will cover WBL setup, student WBL plans, and how students can track their WBL time records. We will also look at how teachers or coordinators can assign work-based learning projects to students. Finally, we will also take a look at WBL resources online to help you and your students.	L3
ARTS	Bringing Worlds to Life: Integrating Unity and Unreal Interactive Media Programs Garrett Shields Discover how Unity and Unreal Engine can transform Career and Technical Education (CTE) programs by enhancing digital storytelling, game design, and interactive simulations. This session will explore best practices for integrating these powerful platforms into classroom instruction and capstone projects, equipping students with industry-relevant skills in 3D modeling, animation, and immersive media.	L4
E	AccelerateMS: Policy and Data Updates Cliff Thames and Blaise King Stay informed on the latest workforce development initiatives in Mississippi. This session will provide key updates on AccelerateMS policies, workforce training investments, and data-driven insights shaping the state's economic future. Learn how recent policy changes impact education, industry alignment, and talent pipelines. Gain valuable insights into workforce trends, performance metrics, and strategies for driving Mississippi's competitive advantage through data-informed decision-making.	L5
ENG	Preparing Engineering Students for the Certified SOLIDWORKS Associate exam Part 1B Teaching SOLIDWORKS Using a Project Based Learning Design Charles Sabatier and Lakandra Orr This is part 2 of a 2 part series designed to help teachers prepare students for the CSWA exam that students take at the end of CTE Engineering pathway sequence. This session will allow teachers to explore using projects to engage students in learning SOLIDWORKS basics. Teachers will see exemplar projects and have time to plan and develop projects for their classroom.	L6
E	Real-World Problem-Solving in the Classroom <i>Kristen Stork</i> How to deal with real-world problems in the classroom with strategies to help develop problem-solving skills.	L7

10:00 a.m.		
Northwest Zone	MS ACTE District 1 Annual Meeting Karen Patterson The MS ACTE District 1 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location for Fall 2025.	D1
Itawamba Zone	MS ACTE District 2 Annual Meeting Amy Johnson The MS ACTE District 2 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, the annual election of district officers, and setting the next meeting date and location (Fall and/or Spring Semester).	L7
Northeast Zone	MS ACTE District 3 Annual Meeting Chanta Smothers The MS ACTE District 3 annual meeting will provide updates on regional business and industry needs, workforce and postsecondary CTE opportunities, and promoting collaboration across pathways. Members will elect upcoming district officers and determine the next meeting date and location for the Fall 2025 semester.	B2
Holmes Zone	MS ACTE District 4 Annual Meeting Tyler Gibbs The MS ACTE District 4 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding the annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	B5
Coahoma Zone	MS ACTE District 5 Annual Meeting Patrice Artis The MS ACTE District 5 annual meeting will include updates regarding business and industry needs within the area along with workforce and post-secondary CTE program opportunities for students who complete CTE programs. The meeting will also provide networking between pathway instructors and the election of the new district officers for upcoming school year.	D6
MS Delta Zone	MS ACTE District 6 Annual Meeting Adrian Dorsey The MS ACTE District 6 annual meeting will include business and industry information within the district.	B6
East MS Zone	MS ACTE District 7 Annual Meeting Anthony Hull The MS ACTE District 7 annual meeting includes updates regarding business and industry needs within their respective district.	B3
East Central Zone	MS ACTE District 8 Annual Meeting Kevin Carter The MS ACTE District 8 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	D4
Meridian Zone	MS ACTE District 9 Annual Meeting Rob Smith The MS ACTE District 9 annual meeting will provide updates on CTE program growth, dual credit opportunities, and local needs assessments. It will highlight successful school-college collaborations with Meridian Community College and explore new and expanded CTE pathway options aligned with regional workforce needs. Attendees will gain insights into effective strategies for improving student access, readiness, and credentialing through strong partnerships and data-driven planning.	D7
Hinds Zone	MS ACTE District 10 Annual Meeting Terence James The MS ACTE District 10 annual meeting include updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	C1
Co-Lin Zone	MS ACTE District 11 Annual Meeting Larondrial Barnes The MS ACTE district annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual election of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	D11-12

10:00 a.m.		
Southwest Zone	MS ACTE District 12 Annual Meeting Billy Passman Participants will receive updates on the business and industry needs for school in District 12, workforce outlooks, and post- secondary program opportunities for all instructors and students in the district. We will hold annual election of officers, and set the next meeting date and location (Fall and/or Spring semester).	D5
Jones Zone	MS ACTE District 13 Annual Meeting Megan White and Ashley Wagnon The MS ACTE District 13 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	C2
MGCCC Zone	MS ACTE District 14 Annual Meeting Derek Read The MS ACTE District 14 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring semester).	D8
PRCC Zone	MS ACTE District 15 Annual Meeting Burnell Wesco The MS ACTE District 15 annual meeting includes updates regarding business and industry needs within their respective areas of the state, information regarding workforce and post-secondary CTE program opportunities, networking between pathways, holding annual elections of district officers, and setting the next meeting date and location (Fall and/or Spring sementer).	D9-10
11:00 a.m.		
BMF	Recharting the Course: Steering Your Classroom With the 2025 BMF Curriculum Crosby Miller, Vicki Sullivan, Anna Turnage, Brad Turner and Beverly Ulmer Catch the trade winds of the newly released 2025 BMF curriculum. In this concise briefing, we'll pinpoint what's been added, merged, or retired, show how the new units align with industry standards, and share ready-to-use strategies for adjusting lesson sequences, assessments, and classroom tech. Leave with an annotated unit map to keep your instruction on course—no matter the seas ahead.	B2
EDUC	Competing to Win: Mastering Competitive Events- Educators Rising Kimberly Usry Success in competitive events requires strategy, preparation, and confidence. In this workshop, advisors will learn valuable tips to help their students excel—whether it's perfecting presentations or mastering projects. Gain key insights into Educators Rising event expectations, judging criteria, and common mistakes to avoid. Whether you're a first-time advisor or looking to further support your students, this session will equip you with the tools they need to compete at their best and take home the win!	B3
CSDT	Industry Fiber Optic Digital Tech Discussion Marcus King This presentation covers the role of a fiber optic digital technician, including job responsibilities like installing, maintaining, and troubleshooting fiber optic systems. It outlines steps to become fiber optic certified, emphasizing required tests (basic electricity, safety and technical knowledge) and highlights career opportunities, particularly with AT&T. The session concludes with a Q&A discussion tailored for high school teachers in Mississippi interested in guiding students toward this career path.	B5
ADM	Improving Schools, One Educator at a Time: How a Year-Long Professional Development Plan That Focuses on Educator Conduct in a Positive Light Can Shift School Culture Nason Lollar Professional conduct has long been a negative conversation for educators. It's time to be proactive and discuss conduct in positive terms. This session will be centered around supporting educators as they work to improve and helping established educators realize just how proficient they are at the difficult work we do. This presentation will also highlight how administrators can use Mississippi's Educator Code of Ethics to begin a transformation of school culture and show positive ways to discuss the Educator Code of Ethics with staff by implementing The Five Principles of Educator Professionalism.	B6
САМ	Construction Class Resources Anthony Bridges NCCER/classroom/shop resources: What resources are available and how do you get them? There are a lot of resources that can be used to enhance the learning experience for our students. But where do we find them and how do we utilize them in the classroom?	C1
E	Empowering Students With Al Tools: Enhancing Learning and Engagement OP McCubbins Discover how artificial intelligence (AI) tools like ChatGPT and MagicSchool can transform student learning, critical thinking, and creativity. This session explores practical strategies for integrating Al into classrooms, fostering responsible use, and preparing students for an Al-driven future. Leave with ready-to-use ideas and resources to empower your students! *A laptop is recommended*	C2

11:00 a.m.		
ADM COU	Maximizing WorkKeys: Learn How Pearl River Central CTE Generates Student Success on Test Day Kelli Herrin, Danielle Loper, Rod Martin, and Ashley Stockstill Hear directly from Pearl River Central CTE school leaders about how they schedule and implement Jumpstart Test Prep's Complete ACT WorkKeys Review shortly before test day to achieve silver, gold, or platinum credentials for over 90% of their students on the first attempt! Find out how the Jumpstart Review can help your students too!	D1
ARTS EDUC FCS HE	Beyond the Classroom: Designing Authentic Learning Experiences That Matter Jennifer Frye Discover how to transform traditional lessons into meaningful, real-world learning experiences that engage students and deepen understanding. In this interactive session, we'll explore the key elements of authentic learning, share classroom-tested examples across content areas, and walk through a planning framework you can use to design your own authentic learning opportunities. Leave with ideas you can implement right away to inspire purpose, creativity, and connection in your classroom.	D2-3
ADM COU PSS SSC WBL	ENGAGE Youth in Government Randell Trammell ENGAGE is a new CTSO designed to serve students in the Public Service and Safety Cluster of Pathways. We provide experiential learning and competitions for students who may be interested in potential careers in Judicial Systems, Applications of Law, Public Safety (Police, Fire, CSI), Local-State-Federal Governance, National Security, and JROTC. We are working to build a strong pipeline to public service and active citizenship.	D4
SSC	Treasure Hunting: Discovering Grants for CTE Success Joy Trehern and Katrena Hunter This session will focus on best practices for SSCs to build and strengthen collaborative teams. Participants will engage in a roundtable discussion to explore strategies for fostering communication, leveraging team strengths, and creating a cohesive environment that enhances student services. Attendees will leave with actionable tools to improve team dynamics, increase productivity, and ensure a unified approach to supporting students in both academic and career pathways.	D5
EDUC FCS HE	Navigating Through FCCLA Pamela Lee Family, Career and Community Leaders of America (FCCLA) is a national Career and Technical Student Organization (CTSO) for students in Family and Consumer Sciences (FCS) education in public and private schools. FCCLA offers intra-curricular resources and opportunities for students to pursue careers that support families. Since 1945, FCCLA members have been making a difference in their families, careers, and communities by addressing important personal, work, and societal issues through Family and Consumer Sciences education.	D6
SCT WBL	Toyota Education College Support (TECS) for High School and Post-Secondary Automotive Programs Beverly Lampkin and Helen Martinez-Mitcham Toyota Education College Support program (TECS) is Toyota's workforce initiative for secondary/post-secondary automotive students interested in a career with Toyota. By participating in TECS, students gain access to the Toyota Information System's online library of repair information and the Toyota Certification Program, which is the online training platform for Toyota technicians. Students completing the online training can qualify for the professional certification of Toyota Maintenance Technician.	D7
E HHS	Managing External Evaluators in AET Roger Hanagriff This workshop will be for all career areas that work with employers or supervisors. It will focus on how to add employers or supervisors and important details needed for each one. We will also focus on how to connect evaluators to students and how to quickly connect with your supervisor to keep them up to date.	D9-10
ANR	Incorporating Community Service in the Classroom Mollie Goldman Our FFA Chapter's program, "No Kid Sleeps on the Floor," builds beds for children in foster care or in need. This experience has not only helped people and our community by using skills learned in the classroom, but it has also built students into compassionate adults who use their skills and talents to help others. Incorporating community service into the classroom can have an impact on your program and community while building leaders for tomorrow.	D11-12
ARTS	Unlocking 3D Creativity in the Classroom Michael Wallace Discover the power of Blender, a free and open-source 3D creation tool, in this hands-on session designed for educators and beginners. Learn the essential tools and workflows to create basic 3D models, navigate the interface, and integrate Blender into your classroom for game design, animation, and interactive media projects. Whether you're new to 3D modeling or looking to expand your digital media curriculum, this session will provide practical resources and step-by-step guidance to get started.	L4
E	Smooth Sailing: Navigating Disabilities and Accommodations in CTE Tara Jackson and Alison Reed Set sail on a journey to understanding special education, disabilities, and inclusive Career & Technical Education (CTE). Explore key resources like the Access for All Guide 2.0, Inclusive Leadership Guide, and Family Guides to Special Education to navigate accommodations that help students thrive. Discover strategies to break barriers, support diverse learners, and prepare students for smooth sailing into the workforce. Join us to create inclusive, effective CTE classrooms that empower all students for success!	L5

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$\sim\sim$	TUESDAY,	JULY 15	(CONTINUED)
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11:00 a.r	n.	
ENG UAS	UAV Technology: Applications for Civil Engineering Reed Davis Explore the role of UAV technology in civil engineering. Topics include LiDAR topography for high-precision terrain modeling, photogrammetry for 3D mapping, infrastructure inspection for maintenance, and GNSS positioning to achieve survey-grade accuracy. Learn how drones enhance efficiency, reduce cost, and improve data quality in engineering projects, from site planning to structural assessments.	L6
EDUC	AET Best Practices for Educator Prep Heather Sowell This presentation will aid participants in creating activities to use for AET entries. The participants will leave with practical ideas for students and teachers to submit AET entries as well as ways to foster participation from supervisors. Participants will also leave the presentation with ways in which they can incorporate activities they are already doing in the classroom to AET entries.	L7
11:50 a.r	n. – 12:50 p.m.	
	Lunch	E4
1:00 p.m	n de la constante de la constant	
BMF	Resources for the New Curriculum in BMF Crosby Miller and Vicki Sullivan Join us for an engaging and informative session designed for educators teaching business, marketing, and finance career and technical education (CTE) courses. This session will introduce a variety of high-quality resources, lesson plans, and industry-aligned materials to enhance your curriculum and better prepare students for real-world careers. Participants will explore digital tools, case studies, project-based learning activities, and industry certifications that align with state and national standards. We'll also discuss strategies for integrating emerging business trends, financial literacy, and marketing analytics into the classroom. Whether you're new to teaching these courses or looking to refresh your curriculum, this session will provide practical takeaways to support student success.	B2
E	Redefining Ready: Using One Digital Tool to Guide Students to the Right Fit Raphael Jaras Mississippi CTE educators face challenges with fragmented tools and outdated tracking methods. This session explores how consolidating college and career readiness (CCR) efforts into one digital platform boosts efficiency, collaboration, and equity. Learn how SchooLinks streamlines Redefining Ready reporting, tracks internships and work-based learning, and provides powerful analytics for stakeholders. Walk away with actionable strategies to simplify CCR implementation, eliminate paperwork, and ensure every student accesses meaningful post-secondary opportunities.	B3
CSDT	Information Technology Best Practices Justin Dorris In this session, Information Technology (IT) best practices will be discussed and teachers will have the opportunity to learn about the needs and practices used in the IT classroom.	B5
ADM	Legal Updates Jim Keith This session will focus on CTE Education legal updates.	B6
CAM	Launching the Robotics Lending Library: How Mississippi State University is Increasing Access to Advanced Manufacturing Technology for Secondary Education Carver Middleton, Nathan King and Betsey Smith Hear from representatives from Mississippi State University's Research and Curriculum Unit and Advancements in Manufacturing Upskilling program about how to participate in the Robotics Lending Library, a pilot initiative from MSU's ASSURE Research & Development Corportation funded by a National Science Foundation Developmental Engine award. In this session, you will get an overview of the Robotics Lending Library, find out how to get involved, and discover training opportunities to become equipped to deliver instruction at your institution. Join us in this session to learn about how you can help build a workforce to support continued development in Mississippi's manufacturing sector!	C1
EDUC HHS	Reducing Germs in the Classroom by Using the Mississippi Handwashing Program! Malcolm Dodd Since 2013, the handwashing program has been equipping and supporting educators in teaching children handwashing techniques for a healthier Mississippi, one child at a time. This grant supported program provides teaching materials and supplies for a fun and inspiring learning experience. Attend our session and sign-up today to reduce sickness-causing germs in your classroom.	C2
ADM CAM COU CSDT	ENG SSC WBL Enhancing Student Achievement Through Composites, Advanced Manufacturing, and Workforce Development Matthew Roberson and Jennifer Smith The Advanced Composites Institute (ACI) provides high-quality, hands-on experiences that equip students and educators with valuable information and resources to positively impact student achievement. Our sessions will focus on introducing composites and advanced manufacturing, highlighting career opportunities in Mississippi, and demonstrating how ACI fosters growth, training, and research opportunities for students and educators in STEM fields.	D1
ARTS BMF COU CSDT WBL	IC3 - Curriculum, Practice Tests, and Exams Andy Baggs IC3 is a digital literacy program that helps teachers and students to be proficient in computer technology. With emphasis on Computing Fundamentals, Key Applications, and Living Online, this program will bring your confidence up to date in an increasingly competitive world. We'll go over everything you need to pass your test!	D2-3

1:00 p.m.		
ADM ARTS CSDT	Come Learn How Mastery Coding's State-Approved Web Development Course Builds Future-Ready Digital Creators Ben O'Gradney Join us for an engaging session exploring 902147 Web and Programming Concepts—Mastery Coding's Web Development Foundations course designed to equip students with essential web design and development skills. This project-based, standards- aligned course takes learners from user interface principles to building interactive websites using HTML, CSS, and JavaScript. Students gain a solid understanding of digital citizenship, accessibility, and collaboration in modern tech environments. This course prepares learners for advanced pathways and future careers in technology.	D4
SSC	The Crew: Building a Strong Team Vicki Gaines This session will focus on best practices for SSCs to build and strengthen collaborative teams. Participants will engage in a roundtable discussion to explore strategies for fostering communication, leveraging team strengths, and creating a cohesive environment that enhances student services. Attendees will leave with actionable tools to improve team dynamics, increase productivity, and ensure a unified approach to supporting students in both academic and career pathways.	D5
HE	Teacher Discussion Panel Sedrick Lilley The teacher discussion panel is a session built with conversation in mind. It will be an open dialog of what is working and what is not, and how to overcome challenges in the classroom. By creating a space where we can share similar problems, we can openly discuss overcoming these challenges for new and old teachers alike.	D6
SCT	ASE Portal Usage Mike Batchelor and Diane Novak Entering student data into the ASE portal.	D7
HHS	21st Century Teaching Strategies for Medical Terminology Linda Stanhope and Kim Turnbull Look at different teaching strategies to make medical terminology fun for both the instructor and students. Strategies include both online activities and hands-on labs, skills, research, drills and review games, case studies, quick quizzes, and more.	D9-10
ANR	Creating Agriculture Trading Cards to Boost School-Based SAE Involvement Aaron Scammahorn and Ross Neles Explore an innovative, student-centered approach of creating agriculturally related informational trading cards and a sports- style draft to implement SAE for all in your classroom. Additionally, you will learn how to setup the AET for a school-based SAE project for all students to journal their learning experiences.	D11-12
ANR FCS BMF SSC EDUC WBL	Tips and Tricks for Growing Innovative Opportunities in Your Program! Demetria Brown Join me and a panel as we discuss how you can grow and expand your program. Learn tips and tricks for receiving funding and resources that are easy to access.	L1
ADM EDUC ANR HHS COU WBL	WBL Reports and Important Settings to Get the Data You Need Russell Ewell This workshop is designed for administration and teachers to learn more about important WBL reports on how to quickly retrieve your data. We will focus on the WBL continuum report and WBL checklist, which are important to track your student's progress. These reports also help in the state's WBL data tracking.	L3
ARTS	Multimedia Core: Implementing Capstone Projects and Curriculum Myesha Wallace and Joshua Stanford Explore strategies for implementing capstone projects in Mississippi's Multimedia CTE curriculum. This session will provide educators with insights on structuring final projects that align with industry standards, enhance student creativity, and develop real-world skills. Engage in discussions on best practices, project ideas, and assessment methods to ensure student success.	L4
ANR	Cruising Timber Basics Bryan McElroy This presentation will cover the basic procedures for cruising timber and determining higher-grade product classes. We will start by discussing how to lay out a grid pattern for a precise statistical sampling of the timber. We will then discuss the basics of reading a compass and how to maintain precision while pacing to the next plot. Finally, we will discuss the different product classes with emphasis placed on higher value product classes and how to effectively determine them.	L5
ENG	Using Student Competitions (TSA, Robotics, AASHTO Bridges, etc.) to Help Students Learn to Master SOLIDWORKS - Part 1 (Part 2 will be at 3:00 p.m.) Richard Humphries, Trena Attipoe, Lester Dempsey, and Charley Sabatier This session will help teachers explore ways to engage students in learning to use SOLIDWORKS by participating in student competitions. Teachers will learn about opportunities with TSA, Robotics (VEX and FIRST), and the AASHTO Bridge Challenge that allow students to use and expand the SOLIDWORKS skills they have learned in class. Teachers will have time to explore these competitions, practice using SOLIDWORKS to prepare for these, and see examples done by students.	L6
COU PSS WBL	Practical Applications of the Six Divisions in LPS for the Classroom Sherod Reed Attendees will learn how to use practical applications in teaching all six divisions in Law and Public Safety.	L7

2:00 p.m.		
HE EDUC FCS	MAFCS Affiliate Division Business Meeting Kimberly Langley The MAFCS annual business meeting includes updates regarding business and industry needs within their respective pathways, information regarding workforce and post-secondary CTE program opportunities, recognizing award/scholarship winners, holding annual elections for affiliate state officers/ACTE committee representatives, and setting the next meeting date.	B3
CAM SCT	MT&TEA Affiliate Meeting Clarence Creel and Benjamin Warren This presentation explores innovative, hands-on strategies for engaging high school students in construction, manufacturing and transportation education. Learn how real-world projects, industry partnerships, and interactive teaching methods can boost enrollment, enhance student skills, and prepare the next generation for success in the technical fields.	B5
ADM	MASCTA Affiliate Division Business Meeting Jermaine Brown The MASCTA annual business meeting will update members on any new business.	B6
ARTS CSDT ENG	MTEA Affiliate Meeting <i>Leigha Watson</i> This session will conduct the annual MTEA affiliate meeting, install new officers, and update members on any new business.	C2
BMF DMT HE	MAME Affiliate Division Business Meeting Vicki Sullivan The MAME annual business meeting includes updates regarding business and industry needs within their respective pathways, information regarding workforce and post-secondary CTE program opportunities, recognizing award/scholarship winners, holding annual elections for affiliate state officers/ACTE committee representatives, and setting the next meeting date.	D2-3
SSC	MASSC Affiliate Division Business Meeting Katrena Hunter The MASSC annual business meeting will include updates to SSC monitoring procedures, recognize scholarship winners, hold annual elections for affiliate state officers/committee representatives, vote on any proposed changes to bylaws, and set the next meeting date.	D5
HHS	HSTE Meeting Lorna Golden, Gary Brooks, Cody Garcia, Jenne King, Megan Sisson, and Wanda Vinson This session will elect new officers, review years accomplishments, announce scholarship recipients, pass out health science fundraiser shirts, along with addressing any new or old business.	D9-10
ANR	MSAAE Affiliate Division Business Meeting Derek Huffman The MSAAE business meeting updates agriculture instructors on program changes, new developments with work-based learning, and CTSO information.	D11-12
WBL	Work-Based Learning Affiliate Division Business Meeting Deana Patterson MWBL annual business meeting includes updates regarding business and industry needs, information regarding workforce and post-secondary CTE WBL, holding annual elections for MWBL affiliate state officers/ACTE committee representatives, and setting the next meeting date.	L3
COU	MACA Affiliate Division Business Meeting Karen Patterson The MACA summer annual business meeting includes updates regarding assocations business throughout the school year. Affilifiate members will elect new members for ACTE committiees, review the MACA Scholarship, and report finiancials for assocation.	L7
2:00 - 2:30 p.m.		
PSS	Public Service and Safety: Origins (Part 1) Allen Williams, Heather Fair, John Glass, Tim Prather, Sherrod Reed, and Ben Warren In a continuation of an initiative launched during MS ACTE 2024, Public Service and Safety will complete the process to separate themselves from their currently assigned affiliate group and forge their own singular organization. This session will involve election of officers, acceptance of by-laws, and the development of organizational structure for the new affiliate group.	B5
2:30 - 3:50 p.m.		
PSS	Public Service and Safety: Origins (Part 2) Allen Williams, Heather Fair, John Glass, Tim Prather, Sherrod Reed, and Ben Warren In a continuation of an initiative launched during MS ACTE 2024, Public Service and Safety will complete the process to separate themselves from their currently assigned affiliate group and forge their own singular organization. This session will involve election of officers, acceptance of by-laws, and the development of organizational structure for the new affiliate group.	D8

3:00 p.m.		
BMF CSDT WBL	Entrepreneurship and Small Business (ESB) - What You Need! Andy Baggs Entrepreneurship is booming around us. New ideas, new companies, and a new future. Certiport offers guided curriculum, state- of-the-art practice tests, and certification exams in entrepreneurship to ensure their ideas make is off the drawing board and become a successful reality. Come see what we have to offer your students today.	B2
EDUC	Tips, Tricks, and Helpful Hints for Educators Rising Advisors <i>Kimberly Usry</i> Advisors will receive valuable insights on balancing the demands of managing a classroom, student organization, and the many other responsibilities of being a teacher. I will share tips, tricks, and resources to help both new and experienced advisors successfully grow and manage their Educators Rising chapter.	B3
CSDT	Physical Computing Playground Shelley Thompson Dive into an interactive physical computing playground to engage with tools such as robots, microcontrollers, VR, 3D printing, and/or electronic breadboards. This session fosters creativity and problem-solving through hands-on activities, demonstrating how these technologies enhance computer science education. Participants will explore tools and discuss classroom applications. Whether you're a beginner or an expert, come play, learn, and spark innovation in your teaching!	Β5
ADM	Understanding AET and Embedded WBL Requirements Avery Hollis We will focus on the Perkins V embedded WBL requirements as well as the AET system that teachers will utilize to report student hours.	B6
CAM	FORGE a Future: Valuing Trades, Building Wellbeing Melinda Lowe Discover FORGE's mission of forging a future where trades are valued while building individual wellbeing. Explore effective strategies for establishing connections with industry leaders in your area and learn how these partnerships can advance career and personal growth.	C1
ADM COU SSC WBL	Bridging Education and Industry: Empowering CTE Counselors to Drive Workforce Success Blaise King As Mississippi continues to strengthen its workforce development, Career and Technical Education (CTE) plays a critical role in guiding students toward high-demand career pathways. This session will explore innovative strategies for bridging the gap between education and industry, equipping CTE counselors with the tools and insights needed to prepare students for success in today's workforce. By fostering stronger connections between CTE programs, workforce development initiatives, and local businesses, we will explore Mississippi's workforce priorities, emerging career opportunities, and the evolving needs of employers. Let's enhance career readiness efforts, contribute to a more robust talent pipeline for Mississippi's industries, and give our students the tools they need for long-term success.	C2
Newly Elected Officers	MS ACTE Affiliate and District State Officers Leadership Training Suzanne Kelly Newly elected officers from all MS ACTE affiliate divisions and MS ACTE districts are encouraged to attend this training to learn about the roles and responsibilities of the various positions and the impact your efforts have on advancing CTE in our state. Officer teams, including outgoing and incoming officers, should attend this session together.	D1
ADM COU WBL	Reimagining the Mississippi Delta Workforce: From Farmhands to Future-Ready Adrian Dorsey The Mississippi Delta, historically an agricultural powerhouse, faces population decline, shrinking labor force participation, and increasing automation. This presentation proposes a bold, data-driven strategy to transform the Delta into a rural innovation hub that leverages its land, legacy, and labor to meet 21st-century workforce demands.	D4
SCT	Compliance Review Process Mike Batchelor and Diane Novak In-house evaluation of automotive program at the 2.5 year mark of the program's accreditation or recertification. Compliance Review attests to the fact that your program continues to comply with program standards and continues its efforts of continuous program improvement.	D7
HHS	Clinical and Employability Skills for Health Professions Linda Stanhope and Debra Borchert Learn about a versatile collection of clinical tools which health science instructors can use to prepare students for a successful clinical rotation or practicum experience. Demonstration and example activities to take back to the classroom include scenarios, drills, "noggin-joggers", station labs, and other teaching strategies.	D9-10

$\sim\sim$	TUESDAY,	JULY	15	(CONTINUED)

3:00 p.m.		
ANR	POA Management and Other Important Teacher Tools in AET Russell Ewell This workshop is going to focus on teachers' tools in AET that help save teachers time and get students involved. We will specifically look at the AET strategic plan "POA", FFA meeting manager, SAE grading, and important connections into the National Chapter Award.	D11-12
ANR FCS BMF SSC EDUC WBL	Cookie Cutter Lesson PlansYuck! Demetria Brown Are you tired of the same old cookie cutter lesson plans? Join us for an interactive thinking, "outside the box" discussion on creating unique and original lesson plans/recipes.	L1
WBL	The Power of Partnerships: Nurturing Student Success Through Collaboration and Gratitude (Business Partnerships and Appreciation) Deana Patterson and Beth Wilson Join us to explore the vital role of business partnerships in supporting student success and shaping the future workforce. Learn about the critical need for community partnerships and their impact on students and industries. Discover strategies to promote collaboration, align goals, and share resources. We'll also discuss ways to show appreciation for business partners and ensure their contributions are recognized. Don't miss this chance to strengthen connections and make a lasting impact on tomorrow's workforce!	L3
ARTS	TSA Projects and Capstones Joshua Stanford, JaMichael Chambers and Myesha Wallace Discover how Technology Student Association (TSA) projects and capstone experiences can elevate student engagement and skill development. This session will explore strategies for integrating TSA competitions and culminating projects into the curriculum to enhance creativity, technical proficiency, and career readiness.	L4
E	Navigating Success: Creating Digital Portfolios With Google Sites Alexis Reed and Kiera Grove This session will guide educators in helping CTE students build professional, engaging portfolios to showcase their skills and career readiness. Attendees will learn how to set up, integrate, and enhance portfolios within their curriculum, providing students with a valuable tool for reflection and growth. Walk away with practical strategies, real-world applications, and creative ideas to implement digital portfolios in your program.	L5
ENG	Using Student Competitions (TSA, Robotics, AASHTO Bridges, etc.) to Help Students Learn to Master SOLIDWORKS - Part 2 Richard Humphries, Trena Attipoe, Lester Dempsey, and Charley Sabatier This session will help teachers explore ways to engage students in learning to use SOLIDWORKS by participating in student competitions. Teachers will learn about opportunities with TSA, Robotics (VEX and FIRST), and the AASHTO Bridge Challenge that allow students to use and expand the SOLIDWORKS skills they have learned in class. Teachers will have time to explore these competitions, practice using SOLIDWORKS to prepare for these, and see examples done by students.	L6
ADM BMF COU SSC WBL	Creating a Professional Development Game Plan for CTE Professionals Taylor Simmons As career and workforce development professionals, we are always seeking to help the students we serve get a career game plan. But what about our own development? Horizon Point Consulting, Inc. works with individual school districts and state departments of education to provide customized and credentialed training for career and workforce development educators. In this session, we will walk you through various options to create a professional development game plan for yourself and/or your district to effectively help students succeed through your success.	L7



MISSISSIPPI STATE UNIVERSITY™ RESEARCH & CURRICULUM UNIT

The MS ACTE Summer Conference is facilitated by the Research and Curriculum Unit (RCU) at Mississippi State University. The RCU enhances intellectual and professional development of Mississippi educators while applying knowledge and educational research to the lives of the people of Mississippi. The RCU works within the contexts of curriculum development, assessment, professional learning, research and evaluation. **To learn more, visit rcu.msstate.edu.**

WEDNESDAY, JULY 16

7:00 - 11:15 a.m.	BUS TRANSPORTATION REQUIRED	
HHS	Singing River Health System Load bus at 7:00 am. Tour of the Healthcare Academy.	Singing River Health System
HHS	Building Understanding: The Use of Anatomy in Clay in the Sports Medicine Classroom Justin Traylor and Cody Garcia This session will teach how to effectively use the anatomy in clay joint models to teach detailed anatomy and injuries to the knee.	Singing River Classroom
HHS	Curriculum Charcuterie Jenne King A variety of classroom activities pertaining to Health Science Year II.	Singing River Classroom
7:15 - 11:45 a.m.	BUS TRANSPORTATION REQUIRED	
PSS	 Keesler Air Force Base Lt. Col. Marnee A. C. Losurdo Load bus at 7:15 am. Tour various locations at Keesler Air Force Base specific to Public Service and Safety. 	Keesler Air Force Base
8:00 a.m.		
BMF CSDT	Competing to Win: Mastering Competitive Events (FBLA) <i>Kimberly Usry</i> Success in competitive events requires strategy, preparation, and confidence. In this workshop, advisors will learn valuable tips to help their students excel-whether it's perfecting presentations or mastering objective tests. Gain key insights into FBLA event expectations, judging criteria, and common mistakes to avoid. Whether you're a first-time advisor or looking to further support your students, this session will equip you with the tools they need to compete at their best and take home the win!	B5
ADM	AI: A History and Practical Uses for Efficiency Chris Chism In this session, we will cover the history of artificial intelligence, the most recent news around artificial intelligence, and new uses for efficiency in any field. We will cover using ChatGPT and best practices surrounding using generative AI, and we will also cover patterns for prompt generation using any AI program or language in the public realm. If time allows, we will dive into setting up a personal AI server while using open-source languages such as Gemma, LLama3, Mistral, and DeepSeekR1 to ultimately avoid privacy concerns and potential issues with proprietary information.	B6
CAM E	Preparing Students for Welding Careers Directly From High School Bobby Fowler By focusing on real-world projects, offering certifications, cultivating soft skills, and building industry connections, we can prepare students for success without the need for a college degree. With proper guidance and preparation, our students will graduate from high school not just with a diploma, but with the skills and experience needed to step directly into a rewarding welding career.	C1
COU HE SSC	SkillsUSA: The Culture of Culinary Nichole Williams SkillsUSA offers culinary students the opportunity to compete in three competitions at the state competition; however, there are leadership opportunities and other skilled opportunities at regionals that allow students to demonstrate various culinary skills. Advisors who attend this session will get an up close look at both the regional and state competitions, but they will also learn that SkillsUSA offers students much more.	C2
Ε	Just Keep Waddling: Real Projects, Real Skills, Real Students Devon Sellers Let's talk about fun, simple, and practical projects that build real-world skills in cyber foundations, business, marketing, work-based learning, and other career technical programs. Learn how to weave CTE pathways and career skills into everyday lessons to help students make real connections between content and future careers. Using the WADDLE approach—Work-Based Learning, Apply Real-World Skills, Develop Career Readiness, Do Engaging Projects, Learn Through Experience, and Empower Students for Success—this session bridges classroom learning and career readiness. Walk away with ready-to-use ideas, a few laughs, and maybe even a rubber duck.	D1
ENG	Capstones in the Classroom Lester Dempsey This course will focus on student-driven capstone projects in the classroom.	D4
ANR	Advocating for Agriculture Programs Derek Huffman An inside look of how FFA boards work together with industry, legislators, and local businesses to secure funding to promote Agriculture Education in the classroom.	D11-12
ARTS	Engage, Create, Innovate: VR Tools for Teaching OP McCubbins and Ross Neles Virtual reality (VR) brings hands-on, engaging learning to arts, multimedia, and interactive media classrooms. In this session, secondary teachers will explore how to use VR in project-based lessons where students create 3D models, simulations, and virtual environments tied to real careers in design, game development, and more. Discover how VR boosts creativity, builds technical skills, and prepares students for success in fast-growing industries—plus, leave with practical ideas you can start using immediately.	L4

8:00 a.n	n.	
CAM	Architecture and Drafting Round Table Discussion Barry Reeder A round table discussion of ideas for recruiting and making the classes more viable and interesting for students. Discussion will also be made of how to engage students in learning AutoCAD for ACU certification and tools that I am using to engage students.	L
ENG	Behind the Bots: The Inner Workings of Robot Competitions Mary Gray This session focuses on how to build a successful robotics team for students of all ages. Suggestions on choosing team members, practice time, parental involvement, building, programming, volunteers, fundraising, sponsorships, judge interviews, and outreach will be given. Robotics builds confidence and aids in developing and enhancing skills such as oral and written communication, mechanical, critical thinking, technical, and soft skills. Robotics also influences college majors and career choices.	L
8:00 – 9	9:50 a.m.	
EDUC	Early Childhood/Ed Prep Roundtable Kimberly Langley, Allison Crowson, Bridget Robinson, and Heather Sowell Teachers will share best practices, discuss embedded work-based learning, fundraising, lesson planning, resource planning, and review.	В
FCS E	Behavioral Psychology in Action: Enhancing Learning Outcomes in Career and Technical Education Kayla Bates-Brantley and MacKenzie Sidwell This session explores how foundational principles of behavioral psychology can enhance learning outcomes in applied career and technical education (CTE) programs. Attendees will learn how analyzing environmental influences and applying behavior-based strategies can improve student engagement, skill acquisition, and performance. Whether in health sciences, psychology, or other technical fields, this presentation provides practical examples of educational activities that integrate behaviorism to foster meaningful change and better prepare students for success in their chosen careers.	D2-
SCT	ECU Architecture and Logic From EV, to Gas, to Diesel Anthony Carmignani From cooling HV batteries to cooling your passenger on a hot day, the systems, software, and logic all work relatively the same. In this hands-on session, teachers will build circuits that mimic modern automotive applications.	D
ANR BMF CAM CSDT	EDUC The Clue Crew: Hidden Gems of WBL ENG Demetria Brown, Vanessa Chatelin, Schneider Fricke, Amy Hudson, and Ernest Lebatard FCS Participants will participate in a virtual team scavenger hunt for business and organizational partners in their area. SCT WBL	L
COU E SSC	Updates on Mississippi and Federal Student Financial Aid for the 25-26 School Year Jennifer Rogers and Chelsea Williams Get ready to help the class of 2026 complete their financial aid applications for college. Here, you will get updates from the Mississippi Office of Student Financial Aid, including general programming news. Also, learn federal financial aid updates on the FAFSA from Get2College.	L
9:00 a.m	n.	
BMF CSDT	Tips, Tricks, and Helpful Hints for FBLA Advisors <i>Kimberly Usry</i> Advisors will receive valuable insights on balancing the demands of managing a classroom, student organization, and the many other responsibilities of being a teacher. I will share tips, tricks, and resources to help both new and experienced advisors successfully grow and manage their FBLA chapter.	В
CSDT	Al101 With Mimzy101: Adventures in Generative Al Using Adobe Express Gieshala Mims During this session, you will be introduced to Adobe FireFly using Adobe Express. We will also examine student resources focusing on Al cross-curricular integration. Participants will take an active role by engaging with an example Al student assignment. We will end with a deep dive into the Adobe Education Exchange professional learning community.	В
ADM	Cross-Disciplinary Collaboration in CTE: Blending Career Pathways for Workforce Readiness Kimberly Rawls and Equanda Jackson The modern workforce demands professionals who can navigate multiple disciplines, adapt to industry advancements, and apply a diverse range of skills. This session will explore how CTE programs can foster cross-disciplinary collaboration to create real-world learning experiences that align with workforce needs. CTE directors will gain practical strategies for integrating career pathways, designing interdisciplinary projects, and building strong industry partnerships. Through real-world examples and actionable insights, participants will learn how to equip students with the essential skills and hands-on experiences needed for long-term career success.	В
ARTS E	Immersive Media: 360 Unity and Unreal Vinny Jordan and Zack Davenport From typewriters to keyboards, fax machines to emails, and cameras to "your smart phone does all this by itself". What people utilize technology for does not necessarily change - communication, entertainment, and documentation. As virtual reality and immersive technologies are increasingly involved in education and training, educators of all grade levels and disciplines must better understand the future of how students learn. Since the future is already here, there's no better time to start than now.	C

9:00 a.m.		
Ε	Al to the Rescue! Supporting All Learners in CTE Tara Jackson and Alison Reed Discover how artificial intelligence can become a powerful ally in supporting special education students within your Career and Technical Education (CTE) classroom. In this interactive session, teachers will learn how to use Al tools to research and better understand specific disabilities, identify effective behavioral and academic accommodations, and break down content standards to meet individual student needs. Participants will walk away with practical strategies and Al-driven resources they can immediately apply to create more inclusive, supportive learning environments—where every student can thrive.	D1
ANR	Setting Boundaries to Overcome or Avoid Burnout Toni Boatner What does your plate look like? Is it overflowing with duties and responsibilities? Do you feel like you are getting pulled in so many directions? During this session, we will take a moment to pause and self evaluate, while discussing ways to set healthy boundaries in the workplace.	D11-12
Ε	From Classroom to Career: Teaching Soft Skills That Drive Student Success Rhonda Murphy-Johnson Are your students truly workforce ready? Many CTE students graduate with strong technical skills, yet struggle in the workplace due to a lack of essential employability skills like communication, teamwork, and professionalism. According to the National Association of Colleges and Employers (NACE), 80% of employers say soft skills are just as important as technical skills. This interactive session will equip CTE educators with practical, engaging strategies to integrate employability skills into their daily instruction.	L5
9:00 - 10:50 a.m.		
ENG	Preparing Engineering Students for the Certified SOLIDWORKS Associate (CSWA) Exam Martin Hayes In this session, we will discuss teaching resources and preparation tips for students learning SOLIDWORKS 3D CAD software and preparing for the Certified SOLIDWORKS Associate (CSWA) exam.	D4
9:15 - 10:05 a.m.		
HE	Sushi 101 Catherine Bruce This session will be a demo of sushi making with other culinary art instructors.	Directions to Location in RED
	420 DeBuys Road Biloxi, MS 39531 - Leaving the MS Coast Coliseum and Convention Center head West (toward Gulfport) on Highway 90. Turn Right on DeBuys Road. Stop at Pass Road light, then proceed on DeBuys Road to the stop sign (Eula Drive). Proceed on DeBuys Road to first right and enter the parking lot for the MGCCC Hospitality Resort Management building. PARTICIPANTS ARE RESPONSIBLE FOR TRANSPORTATION.	HRM143
10:00 a.m.		
EDUC	On the Road to Nationals <i>Chafony Poole</i> This presentation will help Ed Rising advisors plan and prepare their students for national competition.	B3
CSDT	Navigating Cyber Waters: Securing the Ship With the CIA Triad and Passphrases Kayla Shouse In this engaging 50-minute session, educators will learn to teach cybersecurity fundamentals using the CIA Triad (Confidentiality, Integrity, Availability) and strong passphrases. Participants will explore real-world examples, hands-on activities, and classroom strategies to help students protect digital assets. The session includes an interactive discussion on cybersecurity and the CIA Triad, a passphrase creation exercise, and practical teaching techniques. Teachers will leave with ready-to-use resources to empower students in navigating the digital world safely.	B5
ADM	CTE Compliance Monitoring Angela Kitchens This session will give an overview and insight into upcoming audit processes.	B6
BMF WBL	Entrepreneurship for All: Real-World Readiness in Every Classroom James Wilcox and Michael Lane Entrepreneurship education isn't just for future business owners. It's a powerful way to help all students build creativity, confidence, and career-ready skills. This session will introduce flexible, classroom-tested strategies for bringing entrepreneurship to life across a variety of CTE settings. Participants will explore tools, teaching approaches, and success stories that highlight how entrepreneurial thinking can thrive in both business programs and non-traditional pathways, empowering students to take ownership of their learning and future goals.	C1

WEDNESDAY, JULY 16 (CONTINUED)

10:00 a.m.		
E	Student-Centered Engagement Strategies for the CTE Classroom Adrienne Minor and Stephanie Craven Explore ways to build student content knowledge, challenge their thinking, and provide opportunities to collaboratively solve real-world problems. Participants will leave with practical tools and techniques to enhance their teaching practices and develop critical thinkers and learners.	C2
ANR	Mock CDE Stations: Interactive Ways to Teach CDE's in the Classroom Millie McKinney This workshop is designed for educators and FFA advisors who are looking to enhance the learning experience for students through the implementation of mock Career Development Events (CDEs). Participants will explore the significance of CDEs in agricultural education, learn how to create engaging and educational mock events, and develop strategies for assessing student performance.	D11-12
FCS	The Hub of Living: A Focus on Family and Consumer Sciences Nichole Williams Family and Consumer Sciences is an area of education that prepares students for life and work in various content areas. Participants attending this session will meet with the program supervisor to discuss professional development, program standards, instructional development assistance visits, and more.	L1
COU	RAMP Up Your CTE Program: Achieving National Recognition Through ASCA Ebonee Magee-Dorsey CTE counselors are uniquely positioned to lead evidence-based, career-focused school counseling programs that transform student outcomes. This session will equip CTE counselors with the knowledge, tools, and confidence to pursue the Recognized ASCA Model Program (RAMP) designation. Using the ASCA RAMP rubric and Mississippi's CTE Counselor Handbook as guiding frameworks, participants will learn how to align their work with the ASCA National Model, advocate for their comprehensive program, and document their impact. Whether you're curious, preparing, or ready to apply—this session will help you take the next step toward national recognition.	L7
10:15 - 11:05 a.	m.	
HE	Knife Skills 101 Joshua Phillips and Catherine Bruce Breaking down competition knife skills in easy to digest portions. Showing a recipe that will utilize knife skills and give teachers a tried and true recipe.	Directions to Location in RED
	420 DeBuys Road Biloxi, MS 39531 - Leaving the MS Coast Coliseum and Convention Center head West (toward Gulfport) on Highway 90. Turn Right on DeBuys Road. Stop at Pass Road light, then proceed on DeBuys Road to the stop sign (Eula Drive). Proceed on DeBuys	HRM150

Road to first right and enter the parking lot for the MGCCC Hospitality Resort Management building. PARTICIPANTS ARE RESPONSIBLE FOR TRANSPORTATION.

ACCESSING TEACHER RESOURCE GUIDES FOR CTE CURRICULA

Teacher Resource Guides for all CTE pathways are housed in Canvas. In alignment with the newly adopted Career Clusters from Advance CTE, some programs have been relocated to updated Canvas shells. To ensure you have access to the correct guide for your specific pathway, please scan the QR code below and complete the request form. Individual pathway names are listed on the form for your selection.

Updated CTE Career Cluster Names (formerly known as):

- Advanced Manufacturing previously Manufacturing and STEM
- Agriculture previously Agriculture, Food and Natural Resources
- Arts, Entertainment, and Design previously Arts, Audio/Video Technology and Communications
- Business, Marketing, and Finance no changes
- Construction previously Architecture and Construction
- Digital Technology previously Information Technology
- Education previously Education and Training
- Energy and Natural Resources previously part of STEM
- Healthcare and Human Services previously Health Science and Human Services
- Hospitality, Events, and Tourism previously Hospitality and Tourism
- Public Service and Safety previously Law, Public Safety, Corrections and Security
- Supply Chain and Transportation previously Transportation, Distribution and Logistics
- Computer Science Computer Science and Engineering, Cyber Foundations I & II and Exploring Computer Science
- CTE Enhancement Courses Contemporary Health, E-Commerce, Emergency Medical Services, Entrepreneurship, Exploration of Agriscience, Exploring Careers, Family and Consumer Sciences, Introduction to Drone Technology and Principles of Agriscience



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WE WANT YOUR FEEDBACK!

Please fill out a brief survey to help us make future MS ACTE conferences better.

MY AGENDA AT A GLANCE

Write in your session choices from the previous pages to use as a quick reference.

TIME	SESSION TITLE	LOCATION	SESSION CODE
	MONDAY, JULY 14		
	TUESDAY, JULY 15		
	WEDNESDAY, JULY 16		

Session codes will be given at the end of each session and MUST be recorded on the conference survey to receive credit.

CEU/SEMI/OSL INSTRUCTIONS

- All participants are responsible for recording and tracking all session codes given throughout the conference. Codes will be provided at the end of each session or tour.
- Session codes should be submitted through the conference survey. The survey will open at noon on July 16 and remain open until 11:59 p.m. on August 1, 2025. Late submissions will not be processed. To access the survey, please click the QR code provided below or visit https://tinyurl.com/MSACTE25Eval.
 - CEU up to 1.6
 - SEMI up to 10
 - OSL 1 (must attend entire event)
- Credits will not be issued without completion of the conference survey and payment of your conference registration fee.
- CEU certificates will be emailed to participants through GoSignMeUp. Please allow a minimum of four weeks after the survey close date for processing. Once the CEU certificates are received, participants are responsible for entering earned credits into the MECCA system through the MDE.
- SEMI/OSL credit will be approved and awarded by the MDE.

Conference Survey QR Code



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