



MS ACTE
Summer Conference

The Innovative Event for CTE Professionals

JULY 24-26, 2019
JACKSON CONVENTION COMPLEX

EXECUTIVE DIRECTOR'S WELCOME



On behalf of the Mississippi Association for Career and Technical Education, I would like to welcome you to our summer conference.

The Mississippi Department of Education, Mississippi State University Research and Curriculum Unit, and MS ACTE Board have prepared a conference that we feel will be beneficial to all attendees.

ACTE has many activities planned for the upcoming year. Some of these include the Fall and Spring District Dinner Meetings, the National ACTE VISION Conference, and the Region IV Conference. The dates and locations of all events will be posted on the calendar of events on our website at mississippiacte.com. I hope to see you at as many of these activities as possible.

I encourage you to nominate students and coworkers for the various awards provided by ACTE. You can download the nomination forms from the website.

Belonging to your professional organization is a great way to show your support of career and technical education in Mississippi. ACTE is the largest national educational organization dedicated to the advancement of education that prepares youth and adults for careers. At the national level, ACTE staff and lobbyists advise Congress about the importance of career and technical education. At the state level, MS ACTE works with our state legislature by submitting legislative goals. ACTE provides an opportunity at the state, regional, and national levels for professional development and networking with other teachers in your field. ACTE also offers an opportunity at the state, regional, and national levels for our teachers, programs, and students to receive recognition and awards for outstanding service achievement. By being a member of ACTE, you can purchase \$1 million of liability insurance for \$35 per year. Visit the MS ACTE website at mississippiacte.com and the national website at acteonline.org for more information.

If you are not a current member of ACTE, I invite you to join. You can stop by our MS ACTE booth for more information. Again, thanks for attending our conference, and if I can be of assistance to you or your school, please let me know.

Linda Bath
MS ACTE Executive Director

CURRENT PRESIDENT'S WELCOME



I would like to take this opportunity to thank everyone who worked on this year's Mississippi Association for Career and Technical Education and Mississippi Department of Education Summer Conference and give special thanks to Linda Bath, the MDE, Pam Stafford, Lynn Eiland, and the Mississippi State University Research and Curriculum Unit staff. I know it will be an exciting and worthwhile opportunity for all attendees.

Sessions have been planned for all affiliate groups. You will be able to meet with MDE and RCU staffs to receive updated information on your specific areas, as well as network with fellow career and technical education teachers and administrators. Time has also been allotted for you to visit vendors and discuss the latest technology and equipment.

Let me also take a moment to thank you for allowing me to serve as your president and to encourage each of you to recruit new members for MS ACTE.

Remember, after all, "It's a sorry dog that won't bark in its own yard." Let's tell everybody how we, in CTE, are preparing our students for the future.

I look forward to seeing you at this week's conference.

Rex Buckhaults
MS ACTE President



The MS ACTE Summer Conference is now available on your mobile device.

1. Search for **Guidebook** in the App Store or Play Store.
2. Install the Guidebook app.
3. Open the Guidebook app and search for the **MS ACTE 2019** guide.
4. Download the guide.

INTRODUCING AIMEE BROWN



Aimee Brown serves as the state director for career and technical education with the Mississippi Department of Education.

A veteran educator, Brown joined the MDE in 2019 after serving as the CTE director and Career Academy coordinator for the Madison County School District since 2007. Under her guidance, Madison County's CTE programs expanded and relationships between those programs and high schools in the district grew stronger.

During her time in Madison County, she also served as an adjunct online instructor for Itawamba Community College, adjunct instructor for Holmes Community College, and mentor and supervisor for rising educators as a student teacher supervisor at Mississippi State University, her alma mater.

Before joining MCSD, Brown served as CTE director in the Newton County School District, business and technology instructor at Meridian Community College, and adjunct business technology instructor at East Central Community College in Decatur. She also worked as an educational technology trainer with MSU's Research and Curriculum Unit.

After completing a stint at MSU as a business technology graduate teaching assistant, her first CTE teaching experience came in the Leake County Career and Technical Center, where she taught business and computer technology for five years.

Brown, a former MS ACTE president, has received numerous awards and honors in her career, including the association's Member of the Year designation in 2015.

She also served as president, webmaster, and treasurer of the Mississippi Business Education Association; national vice president of the FBLA-PBL Professional Division; and president of the Mississippi Educational Computing Association.

Brown earned an associate degree from East Central and bachelor's, master's, educational specialist, and doctoral degrees from MSU.



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 students and 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.**

KEYNOTE SPEAKERS

DR. TIM ELMORE

Founder and President of Growing Leaders
International Speaker and Thought Leader



Dr. Tim Elmore is the founder and president of Growing Leaders, a nonprofit organization created to develop emerging leaders. He and his team equip students on thousands of campuses across the US and around the world to think and act like authentic leaders. Since founding Growing Leaders, Tim has spoken to more than 500,000 students, coaches, teachers and parents. Tim's expertise on the emerging generation and generational diversity has led to media coverage in *The Huffington Post*, *The Wall Street Journal*, *Forbes*, and *The Washington Post*. He has also appeared on CNN's *Headline News* and Fox News' *Fox and Friends* to discuss Generation iY. Tim has written more than 30 books, including the bestselling *Generation iY: Our Last Chance to Save Their Future*, *Habitudes®: Images that*

Form Leadership Habits and Attitudes, *Life Giving Mentors*, and *12 Huge Mistakes Parents Can Avoid: Leading Your Kids to Succeed in Life*. His latest book, *Marching Off the Map*, released in July 2017.

DR. CASEY SACKS



Dr. Casey K. Sacks is the deputy assistant secretary for community colleges in the Office of Career, Technical, and Adult Education at the U.S. Department of Education. She provides leadership for initiatives supporting career and technical education, adult education, correctional and re-entry education, and community colleges. These initiatives collectively serve more than 25 million students each year. Prior to assuming the role of deputy assistant secretary, Sacks served as the vice chancellor for the West Virginia Community and Technical College System. In West Virginia, she led a statewide guided pathways initiative, expansion of apprenticeship and work-based learning programs, developed customized workforce training for employers, and served as acting chancellor.

Before that, Sacks served as the assistant provost for academic programs and innovation with the Colorado Community College System. During her tenure there, Sacks led two TAACCCT grants, a statewide redesign of developmental education, a redesign for credit for prior learning, and the development of online and blended delivery for career and technical education programs in energy and manufacturing. Sacks is an active Rotarian, frequent host mom for exchange students, and avid equestrian. She received her bachelor's degree from Colorado State University, a master's degree from the University of Colorado at Colorado Springs, and doctorate from Bowling Green State University.

SCHEDULE

WEDNESDAY, JULY 24

AUDIENCE	TIME	EVENT	LOCATION	
	7:30 a.m.-4:20 p.m.	Registration/Help Desk Open	Jackson Convention Complex (JCC)	Lobby
Audience	8-8:50 a.m.	MS ACTE Committee Meetings		
Committee members only		Audit Committee	JCC	201
Committee members only		Awards Committee	JCC	202
Committee members only		Communications Committee	JCC	203
Committee members only		Diversity Actions Committee	JCC	204
Committee members only		Legislative Committee	JCC	205
Committee members only		Membership Committee	JCC	206
Committee members only		Policy and Procedures Committee	JCC	207
Committee members only		Resolutions Committee	JCC	208
Committee members only		Strategic Plan Committee	JCC	209
Invitation Only	8-10:50 a.m.	Exploring Computer Science Unit 2: Problem Solving <i>Abbie Hendley</i>	JCC	211
Invitation Only	8-10:50 a.m.	Exploring Computer Science Unit 1: Human Computer Interaction <i>Amy Rummage</i>	JCC	212
Administrators	8 a.m.-4:20 p.m.	Internet Café <i>Chris Haynes, Christy Todd</i>	JCC	215
Board Members Only	9-9:50 a.m.	MS ACTE Board Meeting	JCC	201
Invitation Only	9-10:50 a.m.	CMI and MOA Audits <i>Carol Ballard, Stacy Brooks</i> This invitation-only session is for districts due for audits in 2019-2020.	JCC	217
Agriculture	9-10:50 a.m.	Food Science Education <i>Jasmine Hendrix, Beth Ledbetter, Doug Rogers</i> Let us train you to implement food science lessons and activities in your classrooms while introducing your students to the world of food science!	JCC	218
Invitation Only	10-10:50 a.m.	CTE Leaders Network Orientation <i>Gayle Fortenberry</i>	JCC	210
General Session	11 a.m.-1 p.m.	Opening Keynote: Marching Off The Map: Understanding and Equipping Generation Z <i>Tim Elmore, Keynote Speaker</i>	JCC	Exhibit Hall B
Audience	1:30-2:20 p.m.	MS ACTE District Meetings		
		All MS ACTE Districts offer fall and/or spring meetings with opportunities to network with CTE secondary and postsecondary educators, business and industry leaders, and Mississippi legislators. Please make plans to attend your MS ACTE District meeting in the Jackson Convention Complex at 1:30 p.m. on Wednesday, July 24. Locate your local community/junior college to determine your MS ACTE District and its meeting location.		
District 1		Northwest Mississippi Community College, Itawamba Community College, Northeast Mississippi Community College	JCC	Ballroom D
District 2		Holmes Community College, Coahoma Community College, Mississippi Delta Community College	JCC	209
District 3		East Mississippi Community College, East Central Community College, Meridian Community College	JCC	Ballroom E
District 4		Hinds Community College, Copiah-Lincoln Community College, Southwest Mississippi Community College	JCC	216
District 5		Jones College, Mississippi Gulf Coast Community College, Pearl River Community College	JCC	304
General Session	2:30-3:20 p.m.	Metacognition: The Secret to Engaging and Inspiring Students <i>Tim Elmore</i>	JCC	Ballrooms A, B, and C
Automotive	2:30-4:20 p.m.	HVAC Training <i>Toby Gustavus</i> Participants will learn the hot and cold of automotive HVAC systems.	Hinds CC-Pearl	113
General Session	3:30-4:20 p.m.	Adjusting the Sails <i>Tim Elmore</i>	JCC	Ballrooms A, B, and C

WEDNESDAY, JULY 24 (CONTINUED)

Agriculture	4:30-5:50 p.m.	MAVAT Business Meeting <i>Joe Rogers</i>	JCC	Ballroom D
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THURSDAY, JULY 25

	7 a.m.-4:20 p.m.	Registration /Help Desk Open	JCC	Lobby
Audience	8-8:50 a.m.	Affiliate Business Meetings		
Career Pathway Experience		CPE Affiliate Business Meeting <i>Gracie King</i>	JCC	206
Early Childhood, Culinary, Family and Consumer Science, Teacher Academy		MAFCSE Affiliate Business Meeting <i>Rhonda Lewis</i>	JCC	301
Career Pathway Experience, Lodging and Hospitality, Management, Marketing		MAME Affiliate Business Meeting <i>Julie Williamson</i>	JCC	214A
Administration		MASCTA Affiliate Business Meeting <i>John-Grady Taylor</i>	JCC	Theater
Student Service Coordinators		MASSC Affiliate Business Meeting <i>Dianne Wooten</i>	JCC	203
Lodging and Hospitality, Marketing, Management		MBEA Affiliate Business Meeting <i>Michelle Taylor</i>	JCC	204
Health Sciences		MSHSTE Affiliate Business Meeting <i>Amy Price</i>	JCC	202
Architecture and Drafting, Automotive, Collision, Construction, Law and Public Safety, Manufacturing		MT&TEA Affiliate Business Meeting <i>John Williams</i>	JCC	304
Digital Media Technology, Engineering, ICT I, ICT II, Information Technology, Polymer Science, STEM, Simulation and Animation Design, Tech Foundations		MTEA Affiliate Business Meeting <i>Jennifer Hood</i>	JCC	303
Counselors		MVCA Affiliate Business Meeting <i>Heidi Russell</i>	JCC	302
Agriculture	8-9:50 a.m.	Proficiency Award Application Process <i>David Frazier</i>	FFA Center	Main Room
Administrators	8 a.m.-4:20 p.m.	Internet Café <i>Chris Haynes, Christy Todd</i>	JCC	215
Administrators	9-9:30 a.m.	Make Learning Come to Life Using CEV/iCEV in the Classroom <i>Kathy Dawkins</i> Let iCEV lighten your workload! Use its fabulous lessons to help your students master competencies/objectives in an interesting, creative way! iCEV tests and grades quizzes so you can easily and quickly assess your students' strengths and weaknesses. You control what the students see and do.	JCC	Theater
Polymer Science	9-9:50 a.m.	Performance-Based Assessment for Polymer Science <i>Mike Adam, Cliff Thames</i> Curious about how other instructors scored their PBA this spring? Want to take another look at your PBA in the company of your peers? Then this session is for you.	JCC	302
Information Technology	9-9:50 a.m.	Python <i>Brad Amacker</i> Come and learn what Python coding language is used for, what license it uses, and tips for the classroom.	JCC	201
General Session	9-9:50 a.m.	Build It and They Will Certify: Winning Strategies of a Current Mississippi Imagine Academy <i>Rickey Corker, Fred Walton</i> This workshop will show how to develop a successful Imagine Academy and improve student participation. Strategies include marketing, classroom integration, tools for success, and the value of certification. Come be a part of the exciting possibilities Imagine Academy offers students and instructors.	JCC	202
Architecture and Drafting, General Session	9-9:50 a.m.	MS-CPAS Practice Testing With a Purpose <i>Cathy Curtis</i> This session focuses on how teachers can impact student learning by using MS-CPAS practice tests effectively in the larger context of retrieval practice.	JCC	304
Family and Consumer Science	9-9:50 a.m.	Policy and Guidance Updates in Early Childhood <i>Joyce Greer</i> Come and hear updates from the MDE's Department of Early Childhood.	JCC	203

Computer Science and Engineering, Cyber Foundations, Exploring Computer Science	9-9:50 a.m.	C Spire Presentation <i>Scarlet Jones</i> This session will cover the need for computer science education, workforce needs, and some of the special programs C Spire offers.	JCC	Ballroom E
Early Childhood	9-9:50 a.m.	Early Childhood CTE Program Information Session <i>Melissa Luckett, Valerie Taylor</i>	JCC	212
General Session	9-9:50 a.m.	Tips and Tricks for Using Technology Efficiently <i>Jordan Migues</i> This session will focus on free tools and those likely already installed on your computer or phone. This will include tools such as the snipping tool, using Google more efficiently, productivity apps, and resources to assist in the classroom.	JCC	205
Engineering	9-9:50 a.m.	Engineering Within Manufacturing <i>Gino Perkins, Scott Basden, Victor Branch, Steve Thompson</i> Participants will hear about how engineering is used within the manufacturing industry and the impact those skills and that knowledge base bring Mississippi.	JCC	211
Construction	9-9:50 a.m.	Community Workforce Institute <i>Wayne Pittman, Earnest Burton</i> Southeastern Contracting, LLC representatives will discuss the company's workforce development program for its employees and its internship program with local high school students.	JCC	303
Early Childhood, Family and Consumer Science, Teacher Academy	9-9:50 a.m.	3-2-1 Classroom Strategies <i>Natasha Richey</i> This session will incorporate different teaching strategies—such as Kagan, bell ringer activating strategies, mini white boards, discussion aids, online platforms to integrate technology, and reflective practices—that allow students to draw conclusions that will help them connect lessons to real-world experiences.	JCC	218
Cyber Foundations, Digital Media Technology, STEM Apps	9-9:50 a.m.	Tech Tools <i>Ed Silence</i> This session will showcase innovative dual-device apps useful for classroom facilitation and longtime use.	JCC	217
STEM Apps	9-9:50 a.m.	Arduino Coding <i>Shelly Songy Thomas</i> In this session, you will learn about coding with the Arduino open-source electronic prototyping platform as well as easy-to-use lessons for the classroom.	JCC	206
Counselors, Student Service Coordinators	9-9:50 a.m.	CTE and the Diploma Model <i>Chandrea Walker</i> This session will provide CTE counselors with various information relevant to their practice, including the current graduation options, ISP requirements, and resources for college and career planning.	JCC	Ballroom D
Culinary	9-9:50 a.m.	Brand <i>Nick Wallace</i> Rooted farm-to-table lifestyle.	JCC	301
Simulation and Animation Design	9-9:50 a.m.	Curriculum Updates for Simulation and Design <i>Amanda Wood</i> Come learn the latest information about your new curriculum, possible trainings, and more.	JCC	214B
Automotive	9-10:50 a.m.	HVAC Training <i>Toby Gustavus</i> Participants will learn the hot and cold of automotive HVAC systems.	Hinds CC - Pearl	113
Manufacturing	9-10:50 a.m.	Pathway to Tronox <i>Penelope Blissett</i> Learn about general operations, hard and soft skills needed in manufacturing, job requirements, and general information about Tronox.	JCC	204
Law and Public Safety	9-10:50 a.m.	Law and Public Safety Program Information Session <i>Ed Butler</i> This session will include a discussion on the latest changes to the LPS curriculum and introduce Maj. Ed Butler, MDE's new LPS program coordinator. LPS teachers will also collaborate and share best practices to improve classroom instruction.	JCC	210
Health Sciences	9-10:50 a.m.	Success: Now That is What I'm Talking About <i>Starla Ewan</i> Learn great steps to execute and ensure a successful first day, week, and year of school. Learn to keep the power from the first moment students walk into your classroom.	JCC	Ballroom C
Collision	9-10:50 a.m.	Addressing the Critical Shortage of Collision Repair Technicians (Lunch served afterward) <i>Leon Hemphill</i> Capitol Body Shop will host a workshop for collision repair and refinishing technology instructors.		Capitol Body Shop 4230 Lakeland Drive, Flowood
Simulation and Animation Design	10-10:50 a.m.	Performance-Based Assessment for SAD <i>Mike Adam, Cliff Thames</i> Curious about how other instructors scored their PBA this spring? Want to take another look at your PBA in the company of your peers? This session is for you.	JCC	302

THURSDAY, JULY 25 (CONTINUED)

General Session	10-10:50 a.m.	#BootsOnTheGround <i>Amy Alexander, Dee Coleman, Jennifer Dale, Mattie Jones, Missy Lunceford</i> Through a grassroots movement and cross-training professional development, business and industry partners will share a boots-on-the-ground view of reality through the Career Coach lens. From the beginning of the initiative to the reality of application and student and community engagement, coaches will disclose the how-to steps any district or industry partner can use to harness career development beyond the norm of today's educational arena .	JCC	205
Counselors, Student Service Coordinators	10-10:50 a.m.	CMI Audit (SSC and COUN Piece Only) <i>Carol Ballard, Stacy Brooks</i> Want to learn about the consolidated monitoring instrument? Join us in this session to learn the auditing process.	JCC	Ballroom D
Business	10-10:50 a.m.	Hot Trend Alert: Add a Business or Personal Finance Lab to Your School <i>Mark Brookshire</i> Many high schools have chemistry and biology labs, but why don't they have business or personal finance labs? We will show you how to convert your ordinary classroom into an exciting business or personal finance lab with scrolling stock tickers and Wall Street-style LCD screens full of economic and business news.	JCC	207
Administrators	10-10:50 a.m.	CTE 2020 <i>Aimee Brown</i> Meet your new MDE CTE staff and hear about highlights for the new year.	JCC	Theater
Polymer Science	10-10:50 a.m.	New Resources for Polymer Science <i>James Brownlow, Donna Roberts</i> This session is intended to provide polymer instructors with new resources for several units covered in the Polymer I and Polymer II curricula. Teachers are encouraged to attend this session to receive these new materials and to learn how to use the content with their students.	JCC	218
Information Technology	10-10:50 a.m.	Explore ClassFlow <i>Rickey Corker, Gena Heffner</i> Come learn how Promethean's free ClassFlow online cloud-based software portal can transform your curriculum into a connected 21st century classroom. The ClassFlow software allows you or your students the ability to create new, exciting delivery options that are fun and collaborative, with the content becoming part of the community of learners and not isolated on a teacher's computer.	JCC	201
Exploring Computer Science	10-10:50 a.m.	Robotics With Scratch <i>Angie Davis</i> This session offers Exploring Computer Science teachers an opportunity to learn about the new software tool to program the Edison robots and the update to Unit 6 of the ECS curriculum. Teachers will have the opportunity to get hands-on experience with the new EdScratch app used in the updated curriculum and be shown resources for lesson plans and student activities.	JCC	217
Engineering	10-10:50 a.m.	Engineering II: The Dos and Don'ts <i>Lester Dempsey, Jennifer Bennett</i> Bring your laptops! We walk through each of the systems (electrical, mechanical, thermal, and fluid) covered in the 2018 Engineering II curriculum and have hands-on practice with lesson plans and strategies for successful implementation.	JCC	211
Early Childhood	10-10:50 a.m.	Policy and Guidance Updates in Early Childhood <i>Joyce Greer</i> Come and hear updates from the MDE's Department of Early Childhood.	JCC	203
General Session	10-10:50 a.m.	Mastering Social Media <i>Amanda Gronewold, Brock Turnipseed</i> Join us for a conversation about the best practices of telling your program's story using social media. We'll demonstrate the dos and don'ts and how you can create own graphics, and discuss your own triumphs and lessons learned.	JCC	208
Business	10-10:50 a.m.	Project Management Resources for Teachers Not Comfortable With PBL <i>Dre Helms</i> Trying to implement projects in your classroom but struggle with how to manage the process? Project management tools, techniques, and templates bring structure to constructive chaos. Come for an overview in project management and leave with access to resources to take students.	JCC	202
General Session	10-10:50 a.m.	Leveraging Academic Student Success Through March2Success <i>Jerrick Hornbeak, Johnny Jones</i> March2Success is a free, nonobligational academic enrichment program proven to enhance students at the secondary and postsecondary levels.	JCC	214A
Business	10-10:50 a.m.	Get Them Workforce Ready: Connecting Your Classroom to the World of Work <i>Claire Loup, Michelle Taylor</i> The "Maximum Employment Matters" webinar series and related classroom activities let students learn from industry leaders about exciting opportunities in growth industries and practice the critical skills needed to enter and be successful in the workplace. Related classroom activities focus on preparing for interviews, developing soft skills, and basic personal finance.	JCC	213

Family and Consumer Science	10-10:50 a.m.	Family and Consumer Science Program Information Session <i>Melissa Luckett, Valerie Taylor</i> This session will begin by providing the latest information regarding family and consumer science from a curriculum and program standpoint. Then, by using a unique collaboration tool, you and your fellow FCS instructors from across the state will share and learn best practices in the field to enhance your skills.	JCC	214B
Business, Teacher Academy	10-10:50 a.m.	A Touch of Common Senses: Project-Based Learning and Multisensory Instruction Connections <i>Sophia Marshall Chapman</i> This hands-on session will examine the connection between project-based learning and multisensory instruction, fundamental instructional strategies in career and technical programs that help students access information using their learning modalities. Likewise, from an instructional perspective, planning lessons to incorporate these strategies must be practical and intentional to get the desired results.	JCC	Ballroom E
Culinary	10-10:50 a.m.	Café 101: A School-Based Enterprise for Culinary Students <i>Jaelyn Parker</i> Learn how a two-year culinary arts program expanded to a three-year program through the career pathways experience using a school-based enterprise, The Border Brew Café. Find out the good, bad, and ugly of creating a business for students to manage and how it can benefit your school and community.	JCC	301
STEM Apps	10-10:50 a.m.	Curriculum Updates for STEM <i>Shelly Songy Thomas, Shanta Villanueva</i> Come learn the latest information about your curriculum, possible trainings, and much more.	JCC	206
General Session	10-10:50 a.m.	Sliding Deeper Into Google Slides <i>Jeannie Steer</i> Google Slides can be used for so much more than giving oral presentations. Learn how you can use Google Slides in new and unexpected ways to engage your students and make learning more dynamic. Bring a device (laptop/Chromebook recommended) for hands-on learning of new ideas!	JCC	209
Business	10-10:50 a.m.	DECA Updates <i>Valerie Taylor, Vicki Sullivan</i> Receive updated dates and information for high school DECA for 2019-2020.	JCC	303
General Session	10-10:50 a.m.	The Perfect Fit: Relevancy of ASVAB in CTE <i>Martha Ueltschey, Collin Henry</i> This session will show educators how to teach students to rethink who they are and how to take personal ownership in coursework and careers which fit their interests and abilities.	JCC	304
Agriculture	10-10:50 a.m.	Retired Ag Teachers Reception <i>Joe Rogers, Tonya Gipson</i>	FFA Center	Main Room
Digital Media Technology	10-10:50 a.m.	Curriculum Updates for DMT <i>Sam Watts</i> This session will give information on upcoming curriculum and PBA revision meetings, go over the projected timeline for both the curriculum and the PBA, and answer questions.	JCC	212
Computer Science and Engineering, Cyber Foundations	10-10:50 a.m.	Canvas Basics and FAQ <i>Theresa Wheeler</i> This session will address questions teachers have about Canvas.	JCC	216
Agriculture	10-11:20 a.m.	Same Kind of Different Than Me <i>Marina Denny</i> This session will help participants define and understand equity, inclusion, and diversity and explore cultural awareness and sensitivity (of self and of students) through activity and discussion. It will also help provide an understanding of the Diversity Inclusive Program Model and how to apply it, as well as increase awareness of resources for diversity in agricultural education.	FFA Center	Room 3
Agriculture	10-11:20 a.m.	Creative Ideas for Your Plant Sales <i>Brad Donahue</i> We're a greenhouse in North Carolina that's passionate about education. We will discuss potential projects for your FFA.	FFA Center	Cabana
Agriculture	10-11:20 a.m.	Online, All-Encompassing Agriculture Science Curriculum Resources <i>Lonnie Johnson</i> Learn more about iCEV's online curriculum resources for all agriculture science.	FFA Center	Main Room
General Session	11 a.m.-1 p.m.	General Session Keynote <i>Casey Sacks, Keynote Speaker</i> Perkins V Implementation: With Perkins reauthorization, states have an opportunity to design new plans, and the team at the MDE is challenging leaders to rethink their approach to CTE. This presentation will highlight innovations in other states and ask attendees to engage in Mississippi's plan-development process.	JCC	Exhibit Hall B
Agriculture	11:30 a.m.-1:30 p.m.	Agriculture Awards Luncheon <i>Joe Rogers, Tonya Gipson</i>	FFA Center	Main Room
Digital Media Technology	1:30-2:20 p.m.	Performance-Based Assessment for DMT <i>Mike Adam, Cliff Thames</i> Curious about how other instructors scored their PBA this spring? Want to take another look at your PBA in the company of your peers? This session is for you.	JCC	302

THURSDAY, JULY 25 (CONTINUED)

Architecture and Drafting, Construction, Manufacturing	1:30-2:20 p.m.	Super Sense: Connecting the Classroom and Tomorrow's Workforce <i>Jeanette Bennett</i> Want to have super classes to prepare students for tomorrow's workforce? This session will focus on the changing skill sets required and explore ways to enhance and develop decision-making skills. Attendees will receive free, ready-to-use resources.	JCC	205
General Session	1:30-2:20 p.m.	Learn, Practice, Certify (Microsoft Office) <i>Sara Cox</i> Come learn about this incredible set of MOS resources and programs available to you. Participate in this overview of the program and how to deploy it in your school and classroom.	JCC	207
Exploring Computer Science	1:30-2:20 p.m.	Activity Idea Swap for ECS <i>Angie Davis</i> This session will provide ECS teachers an opportunity to share ideas and resources from successful lessons, discuss lessons that might not have gone as planned, and get feedback for improvement.	JCC	208
Cyber Foundations	1:30-2:20 p.m.	Activity Idea Swap for Cyber <i>Kessie Key</i> This session will provide Cyber Foundations, ICT and Technology Foundation teachers an opportunity to share ideas and resources from successful lessons, discuss lessons that might not have gone as planned, and get feedback for improvement.	JCC	209
Health Sciences	1:30-2:20 p.m.	CSI in CTE: Bringing the Celebrity to Health Science <i>Deanna Dunaway</i> This session will explore how to use celebrity autopsy reports to enhance the curriculum and bring real-world experience into the classroom.	JCC	214A
Business	1:30-2:20 p.m.	Discover MBA Research and MS Resources <i>Adam Feazell</i> This presentation provides business and marketing education teachers an overview of the resources available through Mississippi's membership with MBA Research.	JCC	213
General Session	1:30-2:20 p.m.	Tips, Tricks, and Tools: Working Smarter, Not Harder <i>Paige Hutchinson</i> Teaching is "piloting a bus full of live chickens backwards, with no brakes, down a rocky road, through the Andes while providing colorful and informative commentary on the scenery." - Franklin Habit. Join me for classroom tips, tricks, and tools to incorporate all learners and begin working smarter, not harder.	JCC	304
Information Technology	1:30-2:20 p.m.	Industry Certification Curriculum, GMetrix Practice Tests and Exams With Certiport <i>Bob Imhoff</i> Certiport is the leader in providing curriculum, GMetrix practice tests, and certification exams for the most valuable certifications in the market. Dive into successful practices to increase pass rates and get the best results.	JCC	202
Teacher Academy	1:30-2:20 p.m.	Teacher Academy Information Session <i>Melissa Luckett</i> This session will begin by providing the latest information regarding Teacher Academy from a curriculum and program standpoint. Then, by using a unique collaboration tool, you and your fellow Teacher Academy instructors from across the state will share and learn best practices in the field to enhance your skills.	JCC	201
Early Childhood, Family and Consumer Science	1:30-2:20 p.m.	A Touch of Common Senses: Project-Based Learning and Multisensory Instruction Connections <i>Sophia Marshall Chapman</i> This hands-on session will examine the connection between project-based learning and multisensory instruction, fundamental instructional strategies in career and technical programs that help students access information using their learning modalities. Likewise, from an instructional perspective, planning lessons to incorporate these strategies must be practical and intentional to get the desired results.	JCC	Ballroom E
Computer Science and Engineering	1:30-2:20 p.m.	Activity Idea Swap for CSE <i>Heather McCormick</i> This session will provide computer science and engineering teachers an opportunity to share ideas and resources from successful lessons, discuss lessons that might not have gone as planned, and get feedback for improvement.	JCC	203
Counselors, Student Service Coordinators	1:30-2:20 p.m.	Perkins' Homeless, Military, and EL Piece <i>Quentin Ransburg</i> This session will discuss the needs of special population students added to the new Perkins V legislation—homeless individuals, English learners, and youth with parents on active duty in the Armed Forces—and hear from MDE experts in this area.	JCC	Ballroom D
Engineering, STEM Apps	1:30-2:20 p.m.	The World of Microcontrollers: Arduino, Raspberry Pi, and Other Tools for the Classroom <i>Bill Richardson</i> This is a workshop on creativity and coding for the tech-minded teacher.	JCC	218

Administrators	1:30-2:20 p.m.	Needs Assessments, Data Analysis, and a Discussion With Administrators <i>Casey Sacks</i> Two significant differences in Perkins V include a local needs assessment and a disaggregation of student-level program data. This session will feature a conversation with administrators to highlight what administrators in other states are thinking about and to dialogue about how to address these issues in Mississippi.	JCC	Theater
General Session	1:30-2:20 p.m.	It Takes a Village <i>Catena Starks</i> Inviting local professionals to share their knowledge and experience shows students how lessons have real-world use. Students can prepare questions, engage in hands-on activities with professionals, and come away feeling excited about the experience they've had while still learning all of the required material in the curriculum.	JCC	216
General Session	1:30-2:20 p.m.	Technology Tips, Tricks, and Timesavers <i>Jeannie Steer</i> The average classroom teacher will make 1,500 decisions every school day. With six hours of instruction a day, that's more than four decisions every minute, so every second counts. This presentation shows you valuable tools and shortcuts to help save time on classroom tasks and free up time for instruction.	JCC	212
Culinary	1:30-2:20 p.m.	Farm to Table Tour: Dave's Triple B Restaurant <i>Joe Dera</i>	970 High Street, Jackson	
Culinary	1:30-2:20 p.m.	Restaurant Tour: Iron Horse Grill <i>Andy Nesenson</i>	320 W Pearl Street, Jackson	
General Session	1:30-2:20 p.m.	Canvas Basics and FAQ <i>Theresa Wheeler</i> This session will address questions teachers have about Canvas.	JCC	Ballroom B
General Session	1:30-2:20 p.m.	National Board Certification in CTE <i>Amanda Wood</i> Interested in becoming National Board Certified? Need to renew your current certification? Come join us as we discuss the certification and renewal process.	JCC	217
Polymer Science	1:30-3:20 p.m.	Recruitment and Retention of Successful Polymer Scientists <i>Donna Roberts</i> How do we identify and overcome some of the obstacles faced by polymer science programs? Please join us as we explore topics such as recruiting, retention, and student success. We will also finalize plans for our statewide mentorship group's pilot year.	JCC	214B
Automotive	1:30-4:20 p.m.	Electude/Consulab Automotive Sensor Training <i>John Bukowski</i> This session focuses on using a digital storage oscilloscope on the automotive sensors used in modern vehicles to measure speed, position, the calibration of autonomous features, and engine management, and assist in vehicle fault diagnosis. The session also consists of theory, application, and hands-on practice using virtual software, durable OEM hardware training systems, and electronic tools.	Hinds CC - Pearl	113
Health Sciences	1:30-4:20 p.m.	Cardiovascular and Respiratory Systems <i>Starla Ewan</i> Instructors will receive affordable and successful hands-on teaching techniques for guiding students through lessons, including directional and cardiovascular terms.	JCC	Ballroom C
Agriculture	2-4:50 p.m.	Tour of the Brown Loam Experiment Station <i>Rhonda Vann</i>	1676 Brown Loam Road, Raymond	
Agriculture	2-4:50 p.m.	Tour of Barton Farms <i>David Barton</i>	8240 MS-18, Raymond	
General Session	2:30-3:20 p.m.	Increasing your MS-CPAS and Classroom Literacy <i>Mike Adam, Cliff Thames</i> This presentation is aimed at strengthening knowledge of CTE assessment on multiple levels. The first part will discuss assessment at the state level, including writing MS-CPAS test questions. The second part will discuss summative assessment in the CTE classroom.	JCC	304
STEM Apps	2:30-3:20 p.m.	Getting Started Building With Balsa Wood in Your Classroom <i>Tyler Crawford</i> This presentation covers building bridges, gliders, and Co2 dragsters out of balsa wood.	JCC	201
General Session	2:30-3:20 p.m.	Using Data Walls in CTE <i>Tracy Dearing, Dana Mayo</i> Attendees will learn how to utilize data from MS-CPAS and national certification exams to create data walls to identify areas for teacher growth that will help drive student achievement. This presentation will also allow teachers and administrators the chance to share ideas on how they may be using data walls and student rewards for MS-CPAS and national certification exams.	JCC	Ballroom B
Manufacturing	2:30-3:20 p.m.	Student Workers, Inc. <i>Chelsea DeSalvo</i> See how to create a student workforce in your classroom. Find out how to use Google Sheets to grade your students' shop time and correlate a paycheck system to hold them accountable. You can also check out my NCCER performance profile folders that promote student understanding.	JCC	202

THURSDAY, JULY 25 (CONTINUED)

Computer Science and Engineering, Cyber Foundations, Exploring Computer Science, Information Technology	2:30-3:20 p.m.	CSTA Meeting <i>Kessie Key</i> The Computer Science Teachers Association is new to Mississippi. Come gain knowledge and information about this new organization for teachers.	JCC	216
Business	2:30-3:20 p.m.	MBA Research: Best Practices for the Classroom and CTSOs <i>Adam Feazell</i> This presentation provides business and marketing education teachers an overview of the resources available through Mississippi's membership with MBA Research.	JCC	213
Law and Public Safety	2:30-3:20 p.m.	Student Engagement Outside the Box <i>John Glass</i> Make learning fun and think outside the box when it comes to engaging your students. This session shows inexpensive ways to get students up and moving while still learning the objectives.	JCC	209
Digital Media Technology, Simulation and Animation Design, General Session	2:30-3:20 p.m.	Virtual Reality and Augmented Reality: What are They Really and Why do I Care? <i>Vincent Jordan</i> Virtual reality and augmented reality are making significant inroads in industry, health care, and education. Still, so few people have actually experienced either that it can be unclear what it actually is and what its various applications are. Come and see firsthand and have all your questions answered.	JCC	212
Administrators, Counselors, Student Service Coordinators	2:30-3:20 p.m.	Perkins' Foster Piece <i>Toni Kersh</i> Learn about a special population of students that are in foster care and the services our state is providing.	JCC	Theater
Engineering	2:30-3:20 p.m.	How to Teach Electronics Using Tinkercad Circuits <i>Bruce Lampe, Teresa Sappington</i> This session will show how to use Tinkercad to help teach students the basics of electrical circuits. Topics include DC circuits, series, parallel, using the multimeter, using the breadboard, simple beginner circuits with LEDs and a 9-Volt battery, and simple Ohms Law sample circuits. Please bring your own laptop.	JCC	203
NTI Cohort Participants	2:30-3:20 p.m.	NTI Cohort Reboot <i>Leanne Long, Suzanne Bean, Amanda Wood</i> Calling all past NTI cohort participants! Join us for a time of reconnecting, refocusing, and renewing for the upcoming school year. In this session, participants will network with cohort mates, learn new strategies to use in the classroom, and prepare for the upcoming school year.	JCC	204
Law and Public Safety	2:30-3:20 p.m.	Exploring the New LPS Fire Science Pilot Program <i>Melissa Luckett</i> The new fire science and emergency management services curriculum has completed its pilot year. Join this session to learn what to expect as your school prepares to adopt this new program.	JCC	205
Teacher Academy	2:30-3:20 p.m.	Reimagining Teacher Academy Through Design-Thinking <i>Phelton Moss</i> In this session, participants will provide feedback on the Mississippi Grow-Your-Own Teacher Task Force recommendations in a design-thinking session. By the end of the session, participants will help the MDE refine its approach to Teacher Academy and help build the next generation of teachers.	JCC	207
General Session	2:30-3:20 p.m.	Five Tips for Teaching an Awesome Social Media Class <i>Colton Reddish</i> Have you been asked to teach a social media class for the first time or are you looking for some tips to take your social media class to the next level? These five expert tips will help you teach an awesome social media marketing class that your students will love.	JCC	206
Architecture and Drafting, Construction	2:30-3:20 p.m.	SkillsUSA Update <i>Shanta Villanueva, Chevis Necaize</i> This session will allow you to learn more about SkillsUSA, how Mississippi operates, calendar events, and updates.	JCC	208
Family and Consumer Science	2:30-3:20 p.m.	FCCLA Updates <i>Valerie Taylor</i> This session will focus on FCCLA updates.	JCC	211
Culinary	2:30-3:20 p.m.	Restaurant Tour: Caet Seafood <i>Effie Hubanks</i>	1000 Highland Colony Parkway, Ridgeland	
General Session	2:30-3:20 p.m.	One Click Away From Classroom Improvement <i>Jennifer Williams</i> Are you an educator in need of classroom supplies, expenses paid for an educational field trip for students, or professional development? If so, then this session is where you should be. Attendees will need to bring an electronic device to create a Donors Choose project.	JCC	218
Counselors, Student Service Coordinators	2:30-3:20 p.m.	Accessing Opportunities for All: College and Career Readiness <i>Cindy Ming</i> The College- and Career-Readiness course is designed to provide planning and instruction for postsecondary and career transition. Participants will learn more about the various units of study for the College- and Career-Readiness course and how to implement this curriculum in traditional and CTE classrooms.	JCC	302

Early Childhood, Family and Consumer Science, Teacher Academy	2:30-4:20 p.m.	Tour of Blair E. Batson Hospital for Children <i>Tiffany Key</i> Limited to 25 participants. Meet in the Inpatient Hematology and Oncology Unit.	2500 North State Street, Jackson	
Collision	2:30-4:20 p.m.	The Impact of Collision Repair Readiness for the Future <i>Thomas McFinch</i> This program will provide an overview of the current state of I-CAR and what we are preparing for as we move into the future with training, the impact of the training we are delivering in CTE schools, and how I-CAR can assist with the Professional Development Program-Education Edition (PDP-EE) to prepare students for a future in collision repair.	Hinds CC - Pearl	215
Culinary	3-3:50 p.m.	Farm to Table Tour: Salad Days/Two Dog Farms <i>Leigh Bailey</i>	256 First Street, Flora	
Invitation Only	3:30-4:20 p.m.	Business Partners Listening Session <i>Casey Sacks</i> This invitation-only session will be a time for business partners in the state to engage in the Perkins V conversation.	JCC	201
Architecture and Drafting	3:30-4:20 p.m.	Performance-Based Assessment for Architecture and Drafting <i>Mike Adam, Cliff Thames</i> Curious about how other instructors scored their PBA this spring? Want to take another look at your PBA in the company of your peers? This session is for you.	JCC	302
General Session	3:30-4:20 p.m.	EVERFI Digital Resources: No-Cost Financial Education, Digital Citizenship, SEL, and More Critical Skills for Students! <i>Laura Adriansen</i> Learn about implementing EVERFI in your classroom and gaining access to new course offerings! Prepare students for real-world challenges with easy-to-use, innovative online courses and lessons! All session attendees will be granted login credentials, lesson plans, curriculum guides, and ongoing technical and curriculum support.	JCC	202
Engineering	3:30-4:20 p.m.	Systems in Engineering II <i>Jennifer Bennett, Lester Dempsey</i> Bring your laptops! We will walk through each of the systems (electrical, mechanical, thermal, and fluid) covered in the 2018 Engineering II curriculum and have hands-on practice with lesson plans and strategies for successful implementation.	JCC	203
General Session	3:30-4:20 p.m.	School-Based Enterprise <i>Richard Bloedow</i> This presentation will highlight the latest in garment decorating equipment and other products. You will learn how to use these products as a fund-raiser or to stock your school store. You can also use this information to assist in school-based learning classes.	JCC	204
Administrators, Counselors, Student Service Coordinators	3:30-4:20 p.m.	MDE Updates for Administrators, Counselors and SSCs <i>Aimee Brown, Jennifer Nance</i> Come and hear the latest MDE updates for administrators, counselors, and student service coordinators.	JCC	Theater
Construction, Manufacturing	3:30-4:20 p.m.	National Certification Overview and Process <i>Brian Dorsey</i> This session will look at national certifications and the benefits they provide and look at the certifications currently available to students.	JCC	218
Business	3:30-4:20 p.m.	One of MBA Research's Best-Kept Secrets: State's Connection <i>Adam Fezell</i> This presentation provides business and marketing education teachers an overview of the resources available through Mississippi's membership with MBA Research. These research-based resources align with the National Standards for Business Administration. Resources include curriculum material, instructional activities, and proof of learning, all developed using a unique instructional system that begins with business.	JCC	213
Polymer Science	3:30-4:20 p.m.	Polymer Science Curriculum Update <i>Krystin Holmes, Shanta Villanueva</i> Come to learn the latest information about your new curriculum, possible trainings, and much more.	JCC	210
Teacher Academy	3:30-4:20 p.m.	Educators Rising Updates <i>Valerie Taylor</i> This session will focus on updates pertaining to Educators Rising.	JCC	208
Information Technology	3:30-4:20 p.m.	A Technology Career: It's More Than Technical <i>Shana Holt</i> With technology being an ever-increasing career path, why can't we fill vacancies in the industry, especially in Mississippi? Hear how you can prepare your students for a successful career in technology from a Mississippi industry professional.	JCC	206
Law and Public Safety	3:30-4:20 p.m.	Participating with MyPI MS and Ready in the Middle: Fostering Preparedness, Civic Responsibility and Empowerment in Today's Youth <i>Dave Nichols</i> MyPI, a three-time, national award-winning, preparedness/leadership program offered to teens across Mississippi, partners with teachers to provide resources and training as well as administrative, instructional, and technological support. Ready in the Middle, a pre-MyPI program, also engages youth in preparedness education. Receive critical updates and information about both programs in this session.	JCC	205

THURSDAY, JULY 25 (CONTINUED)

STEM Apps	3:30-4:20 p.m.	Tech Tools <i>Ed Silence</i> This session will showcase innovative dual-device apps useful for classroom facilitation and longtime use.	JCC	207
Cyber Foundations, Digital Media Technology, Engineering, Simulation and Animation Design, STEM Apps	3:30-4:20 p.m.	TSA Student Org Info Session <i>Shanta Villanueva</i> This session will allow you to learn more about the TSA student organization.	JCC	Ballroom B
Culinary	3:30-4:20 p.m.	Restaurant Tour: The Pig and Pint <i>Christopher Clark</i>		3139 N State Street, Jackson
General Session	3:30-4:20 p.m.	Personal Finance is for Everyone <i>Debbie Wilson</i> Traditionally, personal finance education has been left to the business teachers, but why not incorporate it into any class? Students will become economic and financial decision-makers, and the quality of their decisions will be a result of the financial readiness education they have received, or the lack thereof. Learn how to do your part regardless of the subject you teach.	JCC	Ballroom E
Culinary	4-5 p.m.	Farm to Table Tour: The Flora Butcher <i>Joe Dera</i>		4843 E Main Street, Flora

FRIDAY, JULY 26

	7 a.m.-4:20 p.m.	Registration /Help Desk Open	JCC	Lobby
Information Technology	8-8:50 a.m.	IT Idea Swap <i>Brad Amacker</i> In this session, teachers will gain knowledge and share ideas from other experts in their teaching fields.	JCC	201
Student Service Coordinators	8-8:50 a.m.	SSC Roundtable <i>Debra Baird</i> Bring your PGS standards and discuss the applicable pieces of evidence to meet those standards. Share with other SSCs what you have found useful and effective, ask for suggestions to meet the unique needs of your students, and network with fellow SSCs to discuss methods to aid in recruitment and to increase retention in the programs.	JCC	203
Cyber Foundations	8-8:50 a.m.	Job Scout <i>Jonathan Barlow</i> Join this session for a demonstration of the new career exploration tool called Job Scout by the creator of the tool.	JCC	217
Exploring Computer Science	8-8:50 a.m.	Relevant Data Science <i>Angie Davis</i> This session offers Exploring Computer Science teachers an opportunity to learn about the data unit in the ECS curriculum. We will explore resources to collect and present data as well as discuss project ideas and what the most relevant topics are to cover in this unit that is often pushed for time.	JCC	218
Health Sciences	8-8:50 a.m.	2019-2020 Mississippi Kindergarten Hand Washing Campaign <i>Rosalyn Howard</i> This session will provide a look at the 2019-2020 Mississippi Kindergarten Hand Washing Campaign for health science teachers.	JCC	Ballroom C
Computer Science and Engineering	8-8:50 a.m.	Curriculum Updates for CSE <i>Heather McCormick</i> This session will review the suggested changes discussed in a recent curriculum review meeting. Participants will be asked to provide feedback on suggested changes and offer ideas for other updates and modifications.	JCC	204
Family and Consumer Science	8-8:50 a.m.	Using iCEV in the FCS Classroom <i>Dawn Tassin</i> This session explores the benefits of using the iCEV online curriculum in the FCS classroom.	JCC	202
Administrators, Counselors	8-8:50 a.m.	Let's Get Together: Building a Relationship Between the CTE Center and K-6 Staff <i>Cliff Thames</i> Recruitment for CTE begins in the elementary school. In this presentation, administrators will develop an action plan to engage and educate elementary faculty in CTE, making them our biggest asset.	JCC	Ballroom B
Early Childhood, Teacher Academy	8-8:50 a.m.	Engaging Students in Civil Rights <i>Alan Wheat</i> This session will include teaching strategies and classroom-ready materials to enhance student engagement for lessons about Mississippi civil rights and public education.		Mississippi Department of Archives and History 200 North Street, Jackson
Health Sciences	8-8:50 a.m.	HOSA Updates <i>Charlotte Bryant</i> This session will focus on the latest updates from HOSA.	JCC	Ballroom E

Counselors, Student Service Coordinators	8-8:50 a.m.	NTHS Updates <i>Valerie Taylor</i> This session will focus on the latest updates from NTHS.	JCC	302
Law and Public Safety	8-8:50 a.m.	Relating the U.S. Military Entrance Processing Command Tour to the Law and Public Safety Curriculum <i>Ed Butler</i>	JCC	303
Digital Media Technology, Simulation and Animation Design	8-9:20 a.m.	Tour of the Jackson State University Virtual Reality Lab <i>Vincent Jordan</i>	Jackson State University 1400 John R. Lynch Street, Jackson	
Manufacturing	8-9:20 a.m.	Tour of Puckett Machinery <i>Ann Lampton</i>	Puckett Machinery 100 Caterpillar Drive, Flowood	
Business	8-9:20 a.m.	King Edward Hotel Presentation and Tour <i>Paulette McCants</i>	102 N Mill Street, Jackson Park at JCC and walk to hotel	
Polymer Science	8-9:20 a.m.	Tour of United Plastic Molders <i>Brian McCarthy</i>	105 East Rankin Street, Jackson	
Construction	8-9:20 a.m.	Tour of Peoples Construction <i>Jeff Peoples</i>	3913 Underwood Drive, Flowood	
Agriculture	8-9:50 a.m.	Unhinging Personal Bias to Make Agricultural Education Accessible for All Students <i>Nina Crutchfield</i> Discover how personal bias impacts student learning and engagement in our classrooms and in our FFA chapters. Dive into how to pull the pin out of the bias hinge and then kick in the door to make agricultural education truly inclusive for every student.	FFA Center	Main Room
Collision	8-10:50 a.m.	Earning Accreditation <i>Mike Batchelor</i> This course will train instructors on the procedures to prepare for accreditation.	Hinds CC - Pearl	215
STEM Apps	8-10:50 a.m.	Are You Applying the Laws to Electrify Learning? <i>Jeffrey Coleman</i> The STEM Apps presentation will provide content knowledge on effective ways to infuse physics to drive STEM. Throughout the presentation, essential concepts on physical and mathematical principles will be highlighted and emphasized through NASA's Best Engineering Design Process.	JCC	210
Automotive	8-10:50 a.m.	New Brake Rotors or Replace the Existing Ones: Which is the Best Option? <i>Steve Smith, George Gurley</i> This session will cover all options available for properly servicing brake rotors on today's vehicles as well as brake products, tools, equipment, OE stance, etc.	Hinds CC - Pearl	113
Culinary	8-10:50 a.m.	Culinary Arts Collaboration and Resource Sharing <i>Sam Watts</i> Come prepared to share and gather resources, lesson plans, websites, fundraising ideas, activities, and more as you collaborate with other teachers from across the state.	JCC	214B
Architecture and Drafting, Engineering	8-10:50 a.m.	Tour of Holmes CC Drafting and Design/Engineering Technology <i>Amy Whittington</i>	Holmes CC - Ridgeland 412 W Ridgeland Ave., Ridgeland Pat McGowan Workforce Training Building (lobby/rotunda)	
Counselors, Student Service Coordinators	9-9:50 a.m.	Best Practices: Student Placement and Master Scheduling <i>DeAnna Blaylock</i> In this session, you will learn about the best practices involving student placement and master scheduling.	JCC	301
Exploring Computer Science	9-9:50 a.m.	Computational Thinking Activities <i>Angie Davis</i> This session offers Exploring Computer Science teachers an opportunity to dig deeper into what computational thinking is about and what types of activities can help improve student abilities in this area. Participants will explore topics including decomposition, pattern recognition, abstraction, and algorithm design.	JCC	218
Early Childhood, Family and Consumer Science	9-9:50 a.m.	Supporting Early Childhood Development <i>Lisa Long</i> Want to help Mississippi thrive? This training for educators in early childhood education will share information about early childhood development and milestones, screenings, and early intervention services; how to become a brain builder; and experiences and resources on how to improve young children's development in our communities.	JCC	205
Administrators	9-9:50 a.m.	Perkins' Homeless, Military and EL Piece <i>Quentin Ransburg</i> This session will discuss the needs of special population students added to the new Perkins V legislation—homeless individuals, English learners, and youth with parents on active duty in the Armed Forces—and hear from MDE experts in this area.	JCC	Ballroom B
Computer Science and Engineering, Cyber Foundations	9-9:50 a.m.	The World of Microcontrollers: Arduino, Raspberry Pi, and Other Tools for the Classroom <i>Bill Richardson</i> This is a workshop on creativity and coding for the tech-minded teacher.	JCC	203

FRIDAY, JULY 26 (CONTINUED)

Information Technology	9-9:50 a.m.	Community College Panel <i>Brandon Sesser, David Rose</i> This session will allow IT teachers to hear from community college instructors on what the expectations are for their respective programs. Participants will be invited to join in a discussion with panelists about high school preparation and industry certifications.	JCC	201
Health Sciences	9-10:50 a.m.	Tour of the Medical Examiner's Office Forensics Lab <i>John Lewis, Medical Examiner's Office Staff</i>		Forensics Lab 215 Allen Stuart Drive, Pearl
Health Sciences	9-10:50 a.m.	Tour of the Mississippi College Nursing Center <i>Kenneth Butler</i>		102 Clifton Parkway, Clinton HealthPlex, 3rd Floor
Early Childhood, Teacher Academy	9-10:50 a.m.	Tour of the Museum of Mississippi History <i>Pamela Junior</i>		222 North Street, Suite 1206, Jackson
Early Childhood, Teacher Academy	9-10:50 a.m.	Tour of the Mississippi Civil Rights Museum <i>Justin Ellis</i>		222 North Street #2205, Jackson
Health Sciences	9-10:50 a.m.	Tour of American Medical Response <i>Jim Pollard</i>		Jackson Medical Mall 600 Melvin Bender Drive, Jackson
Law and Public Safety	9-10:50 a.m.	Tour of United States Military Entrance Processing Command <i>Shaunarey Harris</i>		Dr. A.H. McCoy Federal Building 14th Floor 100 W Capitol Street, Jackson
Construction	9:30-10:50 a.m.	Tour of J. L. Roberts Mechanical Contracting, LLC <i>Tommy Alford</i>		150 Linda Jo Drive, Richland
Simulation and Animation Design	9:30-10:50 a.m.	Tour of the Hinds CC Simulation and Design Facility <i>Kathy Boyte, Ken Boyte, Monica Washington</i>		Hinds CC - Pearl Muse Center - Room 109 515 Country PI Parkway, Pearl
Business, Digital Media Technology	9:30-10:50 a.m.	Tour of Maris, West, and Baker <i>Randy Lynn</i>		18 Northtown Drive, Jackson
Manufacturing	9:30-10:50 a.m.	Tour of Hunter Engineering <i>Allen Parish, Jeff Thompson</i>		2489 Raymond Clinton Road, Raymond
Polymer Science	9:30-10:50 a.m.	Tour of McNeely Plastics <i>Rita Payton</i>		111 Industrial Park Drive, Clinton
Administrators	10-10:50 a.m.	Perkins V <i>Aimee Brown, Wendy Clemons, Brad Skelton</i> The session will give participants an opportunity to gain knowledge of the levers Perkins V will offer our state as well as give feedback toward program quality and needs assessment pieces found in the legislation.	JCC	Ballroom B
Exploring Computer Science	10-10:50 a.m.	How to Broaden Participation <i>Angie Davis</i> This session will examine what it means to broaden participation in computer science and why that is important. Participants will brainstorm together to come up with an action plan for their classes.	JCC	218
Information Technology	10-10:50 a.m.	National Certification Overview and Process <i>Brian Dorsey</i> This session will take a look at national certifications and the benefits they provide, as well as provide a closer look at the certifications currently available to students.	JCC	206
Computer Science and Engineering, Cyber Foundations, Family and Consumer Science	10-10:50 a.m.	Is Your Classroom a Malfunction Junction? Create the #SPARC for Student Engagement <i>Leanne Long</i> This session will focus on the daily incorporation of Marcia Tate's 20 research-based instructional strategies that engage the student brain. Participants will actively participate in strategies and learn to transform their malfunction junction classroom into a student-centered, highly-effective learning environment using the #SPARC.	JCC	Ballroom D
Counselors, Student Service Coordinators	10-10:50 a.m.	Curriculum and MS-CPAS Updates for Counselors and SSCs <i>Betsey Smith</i> Which came first: curriculum or MS-CPAS? Join us to find out more information pertaining to curriculum and MS-CPAS for our CTE courses.	JCC	Ballroom E
Agriculture	10-10:50 a.m.	FFA Need to Know Session <i>Jill Wagner</i> This session at the FFA Center will provide participants with updates from the MDE.	FFA Center	Main Room

WE WANT YOUR FEEDBACK!

Please go to bit.ly/msactesurvey and 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
WEDNESDAY, JULY 24			
THURSDAY, JULY 25			
FRIDAY, JULY 26			

Session codes will be given at the end of each session.

CEU/SEMI INSTRUCTIONS

All participants are responsible for recording session codes to receive CEU/SEMI credit.

Each presenter/facilitator will provide a session code at the end of each session.

Session codes will also be provided after each luncheon.

Please follow the directions below to receive CEU/SEMI credits.

Website

1. Go to rcu.msstate.edu and select the “Professional Learning” tab.
2. Choose “Record MS ACTE Session Attendance.”
3. Enter your GoSignMeUp account email. (You must use this email to receive credits.)
4. Choose the conference – MS ACTE 2019.
5. Choose the course/session taken.
6. Select whether you want to receive CEU or SEMI credit.
7. Enter the attendance code given for the session taken.
8. Click “Add.”

This process must be done for each session attended.

Guidebook App

1. Go to your app store, search for “Guidebook App” and install.
2. Open Guidebook and search for “MS ACTE 2019.”
3. Click the hamburger symbol “☰.”
4. Choose “Record Session Attendance.”
5. Enter your GoSignMeUp account email. (You must use this email to receive credits.)
6. Choose the conference – MS ACTE 2019.
7. Choose the course/session taken.
8. Select whether you want to receive CEU or SEMI credit.
9. Enter the attendance code given for the session taken.
10. Click “Add.”

Please Note

All sessions must be entered by 12:01 a.m. on July 28, 2019. After this time you will no longer be able to submit CEU/SEMI credits. CEU certificates will be emailed to participants through GoSignMeUp. Please allow a minimum of four weeks for processing. SEMI credits will be submitted to the MDE for processing to your ELMS account. Once the certificates are received, participants are responsible for entering earned CEU credits into the ELMS system through the MDE at <https://sso.mde.k12.ms.us/Login/Login.aspx>.

Visit the Curriculum page at rcu.msstate.edu to download your current curriculum & transition guide.



MS ACTE

Summer Conference



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