#### ALACTE CONFERENCE

Mobile, Alabama July 26-28, 2023

# Tuesday, July 25

4:00 p.m. – 6:00 p.m. CONFERENCE REGISTRATION TOUR REGISTRATION

# Wednesday, July 26

8:00 a.m. – 5:00 p.m. CONFERENCE REGISTRATION TOUR REGISTRATION

9:00 a.m. – 11:00 a.m. OPENING SESSION AND ALACTE AWARDS

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

1:00 p.m. – 1:45 p.m. 2:00 p.m. – 2:45 p.m. 3:00 p.m. – 3:45 p.m. GENERAL CONFERENCE SESSIONS Topics to include:

- EQIP/TAPE Frequently Asked Questions
- Planning for Retirement
- Interpreting Labor Market Data
- PowerSchool
- CTE Teacher Certification
- Embedded Numeracy, Literacy, and Science
- Simulated Workplace
- Harbor Freight Tools for Success Grant
- NAPE
- Personal Money Management
- Using Social Media to Market Your CTE Center and Classroom
- Career Tech Student Organizations
- Utilizing Your Career Coach
- Role of Federal Performance Indicators in the CTE Classroom
- CTE Updates from Dr. Jimmy Hull
- National Board Certification in CTE

3:00 p.m. – 4:30 p.m.

# COOPERATIVE EDUCATION: CHILD LABOR LAW TRAINING FOR TEACHER COORDINATORS

This workshop will provide participants with an overview of current Alabama Child Labor Law requirements and some Federal laws as they apply to work-based learning. Topics will include ways to protect student workers, hazardous occupations as defined by law, cooperative education placements that should be avoided as well as employer requirements.

J. Adam Strickland, Child Labor Inspector, Alabama Department of Labor

8:00 p.m. – 9:00 p.m. COMEDY HOUR

Thursday, July 27

8:00 a.m. – 5:00 p.m. CONFERENCE REGISTRATION TOUR REGISTRATION PROGRAM SPECIFIC AGENDAS

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

8:00 p.m. – 10:00 p.m. REACH AND TEACH CONCERT

Friday, July 28

8:00 a.m. – 12:00 p.m. SCHOOL BUS RECERTIFICATION

This recertification session is open to all school personnel wishing to renew their school bus driver certificate. Registration will be required, and details will be provided at a later date. Stewart Mosley, Transportation Section, Alabama State Department of Education

8:00 a.m. – 12:00 p.m.
TOURS (Registration Required)
PROGRAM SPECIFIC AGENDAS (Please see below)

# AGRICULTURE, FOOD, AND NATURAL RESOURCES

These Workshops are for Teachers Who Teach in the Following Programs: General Agriculture Animal Science Plant Science Environmental and Natural Resources Industrial Agriculture

Wednesday, July 20

# 3:00 p.m. – 4:00 p.m.

#### STATE FFA ADVISOR'S WELCOME and AFNR UPDATE

In this session, you will hear a message from the State FFA Advisor and discuss new changes made at the state level to program reviews, state staff, foundation staff, new teacher introduction, 100 percent membership, contests and awards programs due dates, FFA membership and annual report data. There will also be a time to review AFNR updates that were sent out a head of time. Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education Jerad Dyess, Education Specialist, Alabama State Department of Education

### 4:00 a.m. - 5:00 p.m.

#### AFNR VETERAN AGRISCIENCE TEACHER WORKSHOP

This workshop is designed for all teachers past their first five years. This workshop is designed to give a variety of information that veteran teachers may need to know.

Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education Jerad Dyess, Education Specialist, Alabama State Department of Education

#### 4:00 a.m. - 5:00 p.m.

# AFNR NEW AND ALTERNATIVELY CERTIFIED AGRISCIENCE TEACHER WORKSHOP

This workshop is designed for all teachers in their first five years as well as any alternatively certified teachers are highly encouraged to participate. This workshop is designed to give a variety of information that new and alternatively certified teachers need to know. The workshop will introduce participants to the state staff and a variety of FFA and agriscience resources. It will also cover how to submit membership, AET, SAE, and competition events, etc.

Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education Jerad Dyess, Education Specialist, Alabama State Department of Education

### Thursday, July 27

8:00 a.m. - 8:45 a.m.

#### NORTH DISTRICT BREAKOUT

Jerad Dyess, Agriscience Specialist, Alabama State Department of Education

#### CENTRAL DISTRICT BREAKOUT

Collin Adcock, Education Specialist, Alabama State Department of Education

#### SOUTH DISTRICT BREAKOUT

Rebecca Balkcom, Education Specialist, Alabama State Department of Education

#### 9:00 a.m. – 11:00 a.m.

#### AFNR BREAKOUT SESSIONS

This session will include four 45 min breakout sessions that participants will be able to choose from that cover a variety topics.

Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education

Jerad Dyess, Education Specialist, Alabama State Department of Education

9:00 a.m. – 9:45 a.m.

#### AFNR BREAKOUT SESSIONS

#### AWARDS AND SAE ROUND TABLE

This session of roundtables will be made up of five teacher lead roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: proficiency applications, National Chapter Awards, State and American Degree Awards, Star Farmer Awards, and SAE ideas.

#### BEST PRACTICES IN ANIMAL SCIENCE

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Animal Science pathway.

#### BEST PRACTICES IN PLANT SCIENCE

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Plant Science pathway.

# BEST PRACTICES IN AG CONSTRUCTION/SHOP

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the General Agriscience and Industrial Agriculture pathway. This workshop will incorporate potential shop projects that can be incorporated into your curriculum.

10:00 a.m. – 10:45 a.m.

#### AFNR BREAKOUT SESSIONS

#### **CDE ROUNDTABLES**

This session of roundtables will be made up of five teacher lead CDE roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: 1 CDE, 2 CDE, 3 CDE, 4 CDE, and 5 CDE.

#### COMMUNITY DEVELOPMENT PANEL OF EXPERTS

This session will consist of a four-person panel include that will offer proven success strategies on how to utilize and incorporate your community into your agriscience program. The workshop will give participants ideas on the importance of community involvement and how it has worked in their programs.

#### AWARDS DEMONSTRATION IN AET

This session will give live demonstrations on how to complete and submit application in AET. The Focus will be with National Chapter Awards, Proficiencies, State and American Degrees. This workshop would be an excellent follow up on the awards and SAE roundtable workshop.

Chip Blanton, Improvement Specialist, Alabama FFA Foundation

#### BEST PRACTICES IN ENVIRONMENTAL AND NATURAL RESOURCES

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Environmental and natural resource pathway. This works shop will mainly focus on forestry, wildlife and environmental management.

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

1:00 p.m. – 4:00 p.m. AFNR BREAKOUT SESSIONS

This session will include four 45 min breakout sessions that participants will be able to choose from that cover a variety topics.

Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education Jerad Dyess, Education Specialist, Alabama State Department of Education

1:00 p.m. – 1:45 p.m. AFNR BREAKOUT SESSIONS

# BEST PRACTICES IN AG CONSTRUCTION/SHOP

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the General Agriscience and Industrial Agriculture pathway. This workshop will incorporate potential shop projects that can be incorporated into your curriculum.

#### BEST PRACTICES IN ANIMAL SCIENCE

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Animal Science pathway.

# BEST PRACTICES IN PLANT SCIENCE

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Plant Science pathway.

# BEST PRACTICES IN ENVIRONMENTAL AND NATURAL RESOURCES

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Environmental and natural resource pathway. This workshop will mainly focus on forestry, wildlife, and environmental management.

2:00 p.m. – 2:45 p.m. AFNR BREAKOUT SESSIONS

#### AWARDS AND SAE ROUND TABLE

This session of roundtables will be made up of five teacher lead roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: proficiency applications, National Chapter Awards, State and American Degree Awards, Star Farmer Awards, and SAE ideas.

#### **NEW TEACHER PANEL OF EXPERTS**

This session will consist of a four-person panel of teachers that have been successful in the classroom and FFA. This panel will offer a variety of classroom tips that are invaluable in today's agriscience classroom. Come learn from teachers who have figured out how to be successful in their agriscience program and how they balance work life strategies on how to utilize and incorporate your community into your agriscience program. The workshop will give participants ideas on the importance of community involvement and how it has worked in their programs.

#### BIOTECHNOLOGY IN THE AGRISCENCE CLASSROOM.

This session will be led by HudsonAlpha, which is a leader in the biotechnology field. HudsonAlpha is a nonprofit Biotechnology company that has a three-fold mission of conducting genomics-based research. In this workshop, HudsonAlpha will present an interactive lesson on biotechnology that can be used in the agriscience classroom. *Madelin Loftin, Director of Educator Professional Development, Hudson Alpha* 

#### WORKFORCE DEVELOPMENT IN AGRISCIENCE

This session will discuss the importance of agriculture in the workforce. The workshop will detail the current situation in today's agriculture workforce in Alabama. Through this session teachers will be able learn how to better promote the agriculture industry in the classroom to future agriculture workers.

3:00 p.m. – 3:45 p.m.

#### **AFNR BREAKOUT SESSIONS**

#### STATE STAFF Q & A SESSION

This session will give participants a chance to informally interact with State Agriscience education staff and discuss current state of Agriscience Education and FFA in Alabama. There will be ample opportunity ask any questions participants may have or address opinions on the future of agriscience education.

Collin Adcock, Agriscience Specialist / State FFA Advisor, Alabama State Department of Education Rebecca Balkcom, Education Specialist, Alabama State Department of Education Jerad Dyess, Education Specialist, Alabama State Department of Education

#### **AWARDS DEMONSTRATION IN AET**

This session will consist of live demonstrations on how to complete and submit application in AET. The Focus will be with National Chapter Awards, Proficiencies, State and American Degrees. This workshop would be an excellent follow up on the awards and SAE roundtable workshop.

Chip Blanton, Improvement Specialist, Alabama FFA Foundation

#### **CRI ROUNDTABLES**

This session will discuss a variety of new CRI/credentials. Each roundtable will be teacher and industry lead. Roundtables will consist of Homebuilders, Ducks Unlimited, Lanco, and Forestry CRIs

# PREPARING DISTRICT AND STATE OFFICERS

This teacher lead session will focus on how to prepare a district or state officer to be successful in the interview process. The workshop will give tips and tricks on how to prepare a candidate to run for office. This workshop will also give valuable information to teachers on what they can expect during their student's tenure as a district or state officer.

# 4:00 p.m. – 5:30 pm p.m.

# ALABAMA ASSOCIATION OF AGRISCIENCE EDUCATORS (AAAE) BUSINESS SESSION

Business Meeting of the Alabama Association of Agriscience Educators.

Tentative AAAE Summer Conference Meeting Agenda

- 1. Invocation
- 2. Pledge
- 3. Previous Minutes
- 4. Greetings from ALACTE- Ann Gilmore
- 5. Necrology Report
- 6. Recognition of Retiring Teachers
- 7. Teacher Awards for Years of Service and Teacher of Teachers
- 8. NAAE Update
- 9. Retiring AAAE Officer Awards
- 10. Election of AAAE Officers
- 11. Business Items
- 12. Door Prizes

#### Adjournment

Adam Ball, Agriscience teacher, Colbert County High School, aball@colbert.k12.al.us

# Friday, July 28

8:00 a.m. – 12:00 p.m. TOURS

#### ARCHITECTURE AND CONSTRUCTION

These Workshops are for Teachers Who Teach in the Following Programs:
Building Construction
Cabinet Making
Carpentry
Drafting Design Technology
Electrical

HVACR
Heavy Equipment
Masonry
Plumbing
Utility Line Worker
Welding

### Wednesday, July 26

4:00 p.m. – 5:45 p.m.

### TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

# Thursday, July 27

8:00 a.m. - 8:45 a.m.

# TECHNIQUES FOR ARCHITECTURAL AND CONSTRUCTION TRADES

Many trades have shortcuts applicable to the classroom. These shortcuts enhance learning and make things easier for the student to grasp concepts. This session will discuss techniques which will allow instructors to become a better facilitators and students to become more engaged. Harold White, Minor High School

# 8:00 a.m. – 10:00 a.m. TECHNIQUES FOR NCCER

NCCER's workforce development process of accreditation, instructor certification, standardized curriculum, registry, assessment and certification is a key component in the industry's workforce development efforts. NCCER also drives multiple initiatives to enhance career development and recruitment efforts for the industry, primarily through its Build Your Future initiative. An NCCER representative will assist and answer questions pertaining to curriculum, testing and NCCER Connect.

Nicole Kitler, Manager, Workforce Development at NCCER

#### 9:00 a.m. - 9:45 a.m.

#### BUILDING IN THE CLASSROOM AND LAB FOR ALL TRADES

Understanding projects for the high school student can be tricky. How and what students are capable of depends on the student's level. This session will explore applicable projects for each level as well as how to include making money with class projects.

Jaron Mckenzie, Monroe Career Technical Center

# 10:00 a.m. – 10:45 a.m. R.V. MINI HOUSES

Do you want to build something big in your class? This session will provide information on R.V. mini houses verses tiny houses. Materials detailing the difference and how to begin to incorporate these projects in you program.

Wesley Yoder, Lincoln High School

#### 10:00 a.m. - 11:00 a.m.

# MOTOR CONTROLS/PLC'S

Understanding projects for the high school student can be tricky. How and what students are capable of depends on the student's level. This session will explore applicable projects for each level as well as how to include making money with class projects.

\*Lensey King, MTS\*\*

#### 10:00 a.m. – 11:00 a.m.

#### WHAT THE HECK IS THAT KID THINKING?

Understanding how to teach can often be challenging. As a teacher how do I get the information across? How can I put myself in a student's shoes so that I can help them learn my content? This session will help you see into a student's mind and how to incorporate key strategies that will ensure student success.

Dr. Christy Atkinson, Director of Workforce Development MCTI Executive Director

# 11:00 a.m. – 1:00 p.m.

#### **LUNCH AND VISIT VENDORS**

# 1:00 p.m. – 1:45 p.m.

# SPECIAL NEEDS IN THE SHOP

This session will investigate the student population where needs are different. What do these needs look like in a shop/lab setting? How can I accommodate and facilitate the learning of everyone to ensure a successful outcome?

Terry Norris, Monroe County Board of Education

#### 1:00 p.m. - 3:00 p.m.

#### TURNING TECHNIQUES IN THE SHOP/CLASSROOM

Understanding a variety of different turning techniques and other woodworking skills that would be helpful for a teacher to utilize in the shop and classroom setting. Student projects for fundraising. Bruce Shoe, Master Craftsman from Escambia, Al

#### 2:00 p.m. – 2:45 p.m.

#### **ADVISORY COMMITTEES**

This session will explore the importance of community stakeholders who can contribute to the success of you and your students. Understanding how and why to setup advisory meetings will be discussed.

Jacob Butler, CTE Director of ECRC

Dr. Christy Atkinson, Director of Workforce Development MCTI Executive Director

# 3:00 p.m. – 4:45 p.m.

#### **TEACHING NCCER**

What does NCCER look like in the classroom? Who is this for and why? Many testing questions will be answered. How and when to implement NCCER in the classroom and lab will be explored. What does NCCER look like virtually with NCCER Connect verses the traditional book will be demonstrated.

Alfreda Shavers, Assistant Principal, LeCroy Career Technical Center Daniel Gilliland, Welding Instructor, LeCroy Career Technical Center Jason Blackwell, Education Specialist, ALSDE, NCCER State Sponsor

# 3:00 p.m. – 4:30 p.m. HARBOR FREIGHT GRANT

Harbor Freight Tools for Schools is a program of The Smidt Foundation, established by Harbor Freight Tools Founder Eric Smidt, to advance excellent skilled trades education in public high schools across America. With a deep respect for the dignity of these fields and for the intelligence and creativity of people who work with their hands, Harbor Freight Tools for Schools aims to drive a greater understanding of and investment in skilled trades education, believing that access to quality skilled trades education gives high school students pathways to graduation, opportunity, good jobs and the workforce our country needs. This session will cover techniques from three winners of the grant from Alabama.

Jessica Bowlin, Building Construction, Auburn High School Jason Blackwell, Educational Specialist, ALSDE Bryan Copes, Chickasaw High School

# ARTS, A/V, COMMUNICATIONS

These Workshops are for Teachers Who Teach in the Following Programs:
Advertising Design
Commercial Photography
Graphic Communications
Television Production

# Wednesday, July 26

4:00 p.m. – 5:45 p.m. TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

### Thursday, July 27

#### 8:00 a.m. – 9:30 a.m.

#### HOW TO PUNCH UP YOUR MARKETING

PunchDrunk Digital specializes in Digital Marketing and work with traditional advertising agencies across the nation. As such, their partners typically provide their own ads (artwork) and the team at PunchDrunk works with their digital strategy and implementation. Come and learn how they increase the digital footprint of advertisers through search engine optimization. Steve and Marcy Blanshan, Managing Partners – PunchDrunk Digital, Mobile, Alabama

# 9:45 a.m. – 11:15 a.m. BLUE FISH MARKETING

Marcus Neto founded Blue Fish Marketing in Mobile in 2007. Come learn how today's highly technical advertising world and Marcus' two decades of experience in technology & business help him when working with clients on strategy, execution, and what will ultimately get results. Marcus

regularly speaks at events and has spoken at conferences both here in the US and abroad. He and his team build websites, do branding, photography & video production, social media management, SEO and more.

Marcus Net, Owner – Blue Fish Marketing, Mobile, Alabama

11:15 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

1:00 p.m. – 2:45 p.m.

# UNIVERSITY OF SOUTH ALABAMA DEPARTMENT OF COMMUNICATIONS

The USA Department of Communications will make a presentation concerning the available programs and opportunities they offer to students.

Nadia Bush, Senior Instructor – University of South Alabama, Department of Communications

3:00 p.m. – 4:45 p.m.

# ADOBE CREATIVE SUITE CREDENTIALING FOR STUDENTS AND INSTRUCTORS

This workshop will provide an update on the recent changes to Adobe Certifications and testing through CertiPort.

#### BUSINESS AND WORK BASED LEARNING

These Workshops are for Teachers Who Teach in the Following Clusters and Programs:

**Business Management and Administration** 

Business Administrative Services

**Business Information Technology** 

Management

Finance

Accounting

Financial Management

Insurance

Marketing

Marketing

**Professional Sales** 

Real Estate Sales

**Business Middle School** 

Work Based Learning

**Career Preparedness Course** 

Wednesday, July 26

11:15 a.m. – 1:15 p.m.

#### BUSINESS AND WORK BASED LEARNING OPENING SESSION AND LUNCHEON

An update on the Business and Work-Based Learning unit and guest speaker.

Dr. Mikki Crenshaw, Education Administrator, Alabama State Department of Education

3:00 p.m. – 4:30 p.m.

# COOPERATIVE EDUCATION: CHILD LABOR LAW TRAINING FOR TEACHER COORDINATORS

This workshop will provide participants with an overview of current Alabama Child Labor Law requirements and some Federal laws as they apply to work-based learning. Topics will include ways to protect student workers, hazardous occupations as defined by law, cooperative education placements that should be avoided as well as employer requirements.

J. Adam Strickland, Child Labor Inspector, Alabama Department of Labor

# Thursday, July 27

8:00 a.m. - 8:50 a.m.

#### MARKETING EDUCATION SECTION MEETING

During this session, the Marketing Education business meeting will be conducted along with updates for Business and Work-Based Learning and DECA.

Teresa Billingsley, Section President, Colbert Heights High School

8:00 a.m. - 8:50 a.m.

#### **WORKSHOP BY MBA RESEARCH**

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

8:00 a.m. - 8:50 a.m.

# FBLA CHAMPION CHAPTER (HIGH SCHOOL) AND MERIT AWARD (MIDDLE SCHOOL)

We will discuss the best practices on how to achieve the top levels in the FBLA Champion Chapter and FBLA Middle Level Merit Award programs.

Shellie Ballard-Thomas, FBLA High School and Middle School Adviser, Colbert Heights High School

8:00 a.m. - 8:50 a.m.

# BEYOND THE LEMONADE STAND: ENCOURAGING YOUNG ENTREPRENEURS

According to a recent survey, 72% of high school students would like to start a business someday. This hands-on session provides tools and resources to help students prepare for success as they pursue their entrepreneurial dreams. All participants will receive lesson plans, a copy of the Everyday Economics Entrepreneurs publication and an infographic poster for the classroom.

Ms. Lesley Mace, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Birmingham Branch

Nis. Lesiey Mace, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Birmingvam Branch Mrs. Gloria Guzman, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Miami Branch

8:00 a.m. - 8:50 a.m.

BUSINESS, FINANCE, MARKETING WORKSHOP

8:00 a.m. - 8:50 a.m.

BUSINESS, FINANCE, MARKETING WORKSHOP

8:00 a.m. - 8:50 a.m.

# COOPERATIVE EDUCATION: CHILD LABOR LAW TRAINING FOR TEACHER COORDINATORS

This workshop will provide participants with an overview of current Alabama Child Labor Law requirements and some Federal laws as they apply to work-based learning. Topics will include ways

to protect student workers, hazardous occupations as defined by law, cooperative education placements that should be avoided as well as employer requirements.

J. Adam Strickland, Child Labor Inspector, Alabama Department of Labor

### 9:00 a.m. - 9:50 a.m.

#### **BUSINESS EDUCATION SECTION MEETING**

During this session, the Business Education business meeting will be conducted along with updates for Business and Work-Based Learning and FBLA.

Shellie Ballard-Thomas, Section President, Colbert Heights High School

9:00 a.m. – 9:50 a.m.

#### WORKSHOP BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

9:00 a.m. - 9:50 a.m.

#### BUILDING SKILLS FOR A SUCCESSFUL FINANCIAL FUTURE

Alabama Jumpstart proposes to teach a "train the trainer" workshop to leverage best practices, engaging financial literacy curriculum, and classroom activities to draw students into learning financial skills. Topics include purchasing your first auto, budget basics, attending college on a budget, saving, and investing now, and building credit.

Buffy Murphy, State President, Alabama Jumpstart Coalition for Financial Literacy

9:00 a.m. – 9:50 a.m.

#### THE LANGUAGE OF BUSINESS

Mrs. Renee Hubbard, CPA

9:00 a.m. – 9:50 a.m.

**BUSINESS, FINANCE, MARKETING WORKSHOP** 

9:00 a.m. – 9:50 a.m.

BUSINESS, FINANCE, MARKETING WORKSHOP

9:00 a.m. - 9:50 a.m.

#### STUDENT READINESS: EXPLORATION & AWARENESS THROUGH DATA

Jason Van Nus, Georgia WBL, Lowndes County

10:00 a.m. – 10:50 a.m.

# WORKSHOP BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

10:00 a.m. – 10:50 a.m.

# FBLA CHAMPION CHAPTER (HIGH SCHOOL) AND MERIT AWARD (MIDDLE SCHOOL)

We will discuss the best practices on how to achieve the top levels in the FBLA Champion Chapter and FBLA Middle Level Merit Award programs.

Shellie Ballard-Thomas, FBLA High School and Middle School Adviser, Colbert Heights High School April Smith, Teacher, Samson High School

# 10:00 a.m. – 10:50 a.m. THE LANGUAGE OF BUSINESS

Mrs. Renee Hubbard, CPA

10:00 a.m. - 10:50 a.m.

#### TEACH ENTREPRENEURSHIP: ONE CONCERT AT A TIME

Ditch the hypothetical projects and discover how students learn entrepreneurship by planning, promoting, and executing a real concert on their school campus. Students participate in every aspect of start-up, execution, and evaluation from goal setting and analysis to budgeting and logistics. Every decision made by students is 100% real.

April Clark, Executive Director & Co-Founder, Reach and Teach

#### 10:00 a.m. - 10:50 a.m.

#### WHY DO I NEED INSURANCE? LIFE IS RISKY BUSINESS

Young people often see insurance as an unnecessary expense, but this session will feature interactive lessons and multimedia content to teach how insurance can help protect you from risk. Attendees will receive a copy of the Building Wealth workbook and an infographic poster and will take part in two hands-on lessons that introduce key concepts and language relating to insurance.

Ms. Lesley Mace, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Birmingham Branch

Mrs. Gloria Guzman, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Miami Branch

10:00 a.m. – 10:50 a.m.

TEACH DECA

Access the resources you need to Teach DECA! This on-demand website features 24/7 access to chapter development support materials that will help you reduce your planning time, gain valuable resources, and increase student success. Come to this live session to get a tour of Teach DECA and see all the ways you can integrate DECA into your classroom instruction. Let us help you Teach

DECA!
TeamTri

10:00 a.m. - 10:50 a.m.

# **WORK-BASED LEARNING UPDATES**

News and updates on WBL policies and procedures including data reporting. Tony May, Education Specialist, Alabama State Department of Education

11:00 a.m. – 12:45 p.m. JUMP\$TART LUNCHEON

1:00 p.m. – 1:50 p.m.

# WORKSHOP BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

1:00 p.m. – 1:50 p.m.

#### FREE PERSONAL FINANCE RESOURCES

We will discuss where to find FREE Personal Finance Resources that can be used in a variety of courses including Career Preparedness, Business and Consumer Mathematics, and Personal Finance. Shellie Ballard-Thomas, Teacher, Colbert Heights High School

April Smith, Teacher, Samson High School

# 1:00 p.m. – 1:50 p.m.

# OPPORTUNITY OCCUPATIONS: SUCCESSFUL CAREERS WITHOUT FOUR YEARS

Which jobs pay above the national median wage but don't require a bachelor's degree? Where can these jobs be found in Alabama and how can students prepare for them? Learn more about opportunity occupations with information specific to our state and receive lessons, personal finance resources and an infographic poster for your classroom highlighting successful career paths that don't require a four- year degree.

Ms. Lesley Mace, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Birmingham Branch Mrs. Gloria Guzman, Sr. Outreach Advisor, Federal Reserve Bank of Atlanta – Miami Branch

# 1:00 p.m. – 1:50 p.m.

#### WORKSHOP BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

# 1:00 p.m. – 1:50 p.m. TEACH FBLA

Access the resources you need to Teach FBLA! This on-demand website features 24/7 access to chapter development support materials that will help you reduce your planning time, gain valuable resources, and increase student success. Come to this live session to get a tour of Teach FBLA and see all the ways you can integrate FBLA into your classroom instruction. Let us help you Teach FBLA!

TeamTri

1:00 p.m. – 1:50 p.m. BUSINESS, FINANCE, MARKETING WORKSHOP

# 1:00 p.m. – 1:50 p.m. ACE (READY TO WORK)

Experience the new "Ready to Work" curriculum to enhance employability skill development. Courtney Monette, Alabama Community College System

Tony May, Education Specialist, Alabama Department of Education

### 2:00 p.m. – 2:50 p.m.

#### WORKSHOP BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

# 2:00 p.m. – 2:50 p.m.

# BUILDING SKILLS FOR A SUCCESSFUL FINANCIAL FUTURE

Alabama Jumpstart proposes to teach a "train the trainer" workshop to leverage best practices, engaging financial literacy curriculum, and classroom activities to draw students into learning financial skills. Topics include purchasing your first auto, budget basics, attending college on a budget, saving, and investing now, and building credit.

Buffy Murphy, State President, Alabama Jumpstart Coalition for Financial Literacy

#### 2:00 p.m. – 2:50 p.m.

#### FREE PERSONAL FINANCE RESOURCES

We will discuss where to find FREE Personal Finance Resources that can be used in a variety of courses including Career Preparedness, Business and Consumer Mathematics, and Personal Finance. Shellie Ballard-Thomas, Teacher, Colbert Heights High School

April Smith, Teacher, Samson High School

2:00 p.m. – 2:50 p.m.

**BUSINESS, FINANCE, MARKETING WORKSHOP** 

2:00 p.m. – 2:50 p.m.

BUSINESS, FINANCE, MARKETING WORKSHOP

2:00 p.m. – 2:50 p.m.

**BUSINESS, FINANCE, MARKETING WORKSHOP** 

2:00 p.m. – 2:50 p.m.

**JOBREADY360 TRAINING** 

Learn the new system to manage student data for WBL. Tony May, Education Specialist, Alabama Department of Education

3:00 p.m. – 5:00 p.m.

DECA: AN INTEGRAL PART OF THE CURRICULUM

Julie Crockett, DECA State Advisor, Alabama State Department of Education State Officer Advisers

3:00 p.m. - 5:00 p.m.

FBLA: AN INTEGRAL PART OF THE CURRICULUM

Lisa Weeks, FBLA State Adviser, Alabama State Department of Education State Officer Advisers

3:00 p.m. – 3:50 p.m.

STUDENT READINESS: EXPLORATION & AWARENESS THROUGH DATA

Jason Van Nus, Georgia WBL, Lowndes County

4:00 p.m. – 4:50 p.m.

ACE (READY TO WORK)

Experience the new "Ready to Work" curriculum to enhance employability skill development.

Courtney Monette, Alabama Community College System

Tony May, Education Specialist, Alabama Department of Education

Friday, July 28

7:00 a.m. - 8:00 a.m.

### BUSINESS AND WORK BASED LEARNING BREAKFAST

Business and Work-Based Learning Breakfast Sponsored by the ALACTE Business Education and Marketing Education Sections.

Teresa Billingsley, Marketing Education Section President, Colbert Heights High School Shellie Ballard-Thomas, Business Education Section President, Colbert Heights High School

8:00 a.m. - 10:00 a.m.

#### BUSINESS AND WORK BASED ROUND TABLE SHARE SESSIONS

#### FINANCIAL EDUCATION: LESSONS FOR AN ENGAGING CLASSROOM

Alabama Jumpstart will present "lessons for an engaging classroom" by providing educators curriculum resources that match national standards to teach financial literacy or workforce development skills as components of the Career Preparedness class.

Buffy Murphy, State President, Alabama Jumpstart Coalition for Financial Literacy

#### **FBLA Best Practices**

Teaching how to run/start a successful FBLA chapter: Recruitment Community Service Competitive Events Workshops Conferences etc...

Bridget Davis, FBLA Adviser, Loundes County Career Technical Center

#### ROUND TABLE SHARE SESSION BY MBA RESEARCH

Tammy Cyrus, Director of Professional Development, MBA Research and Curriculum Center

#### **COSMETOLOGY**

These Workshops are for Teachers Who Teach in the Following Program: Cosmetology

Wednesday, July 26

4:00 p.m. – 5:45 p.m.

#### TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

### Thursday, July 27

8:00 a.m. - 5:00 p.m.

#### **EYE LASH TRAINING**

Receiving on-demand course access, Live theory, Demo, and hands-on training. Learning the different types of eyelash extensions and applications with lesson plans to properly teach your students how to do eyelash extensions and to prepare them for State Board Eyelash Licensure. *Angelika Thomas, Define Beauty, Pro Lash Academy* 

9:00 a.m. - 3:00 p.m.

#### NAILS BY BACKSCRATCHERS

How to teach your students to apply the different techniques of adding artificial nails and nail art designs.

Sandy Earwood, Backscratchers Educator

#### Friday, July 28

#### 8:00 a.m. - 10:00 a.m.

# **SHARING TEACHING TECHNIQUES**

Are you in a slump? Have you exhausted all your means of how to get that spirit up in your class? Then step right into our class of teaching techniques from seasoned instructors. They will give you their best ideas for what works for them from activities to fundraising ideas.

- Classroom Management: basic classroom management guide, expectations, suggestions/ tips
- Course Curriculum: Teaching one or multiple courses at the same time.
- Events: Handouts on events suggestions that will engage students, get parent involvement, and promote your program area.
- Shampoo and conditioner project! Students create their own line of product based on their hair type and need. Create the bottles, product name, product type moisturizing, medicated, color treated etc., price, sales pitch, and present it to the class.
- Infection Control Activity with "Bacteria Buffet"
- Marcel Iron Activity demonstrating the four curls using yarn.
- Presentation of a fashion show, how much money is raised, and how beneficial it is for the students to learn communication and teamwork through this rigorous project.

Pam Duncan, Hale County Technical Center
Pam Moreno, South Baldwin Technology Center
Jenny Shawn, Carroll High School Career Center
Cherea Baker, Autauga County Technology Center
Laura Thompson, Marshall Technical School

# 10:00 a.m. - 11:00 a.m. COURSE OF STUDY

What's coming in and what's going out. A review of your new course of study for Cosmetology and Barbering.

Cali Alexander, Winston County Career Technical Center

# 11:00 a.m. - 11:30 a.m.

#### EYELASH LICENSURE

Discussion of what the Alabama Board of Cosmetology and Barbering will need for you to send your students to test for their Eyelash Licensure.

Madison Johnson, Alabama Board of Cosmetology and Barbering

#### **COUNSELING AND GUIDANCE**

These Workshops are for Career Coaches and Guidance Counselors.

#### Wednesday, July 26

#### 4:00 p.m. – 5:00 p.m.

# COUNSELOR AND CAREER COACH OPENING SESSION

Join us as we welcome counselors and career coaches to the 2023 ALACTE Summer Conference. Attendees will be given the latest updates from the Alabama State Department of Education and a detailed conference overview.

Sean Stevens, Instructional Services Coordinator, ALSDE

Dr. Monica Mack, Education Specialist, ALSDE

Cathy Lankford, Education Specialist, ALSDE Jill Prince, Career Coach Mentor, ALSDE

### Thursday, July 27

#### 8:00 a.m. – 9:30 a.m.

#### IMPLEMENTING THE ACDM: SARALAND CITY COUNSELING TEAM

Join us as we explore the Alabama Career Development Model, a framework for K-12 students that uses intentional, carefully planned activities and interactions to prepare students for success after graduation by exposing them to Career and Technical Education at every level. The counseling team at Saraland City Schools will share numerous ideas and strategies to reach ALL students in grades k-12. Counselors, career coaches, educators, community stakeholders, and families will be given targets and strategies that advocate for student academics, career, and personal development, support equity and access for every student, and promote active partnerships for student learning and career planning.

Career Coach, Saraland City Schools

#### 9:45 a.m. – 11:00 a.m.

#### CAREER DEVELOPMENT YEARLY PLANNING

This session will offer tips and strategies for getting organized as a career coach. Shawna McCullars, Career Coach

### 11:30 a.m. - 12:45 p.m.

# COUNSELOR AND CAREER COACH LUNCHEON

#### 1:00 p.m. - 2:15 p.m.

# COLLABORATION IS KEY: CAREER COACH AS AN INTEGRAL PART OF COUNSELING TEAM

The most effective way to utilize your new career coach is to fully integrate them into the counseling team. This session illustrates one district's efforts to create a unified team. Specific job responsibilities will be outlined as well as best practices for effective collaboration. Career Coach, Pelham City Schools

# 2:30 p.m. – 3:45 p.m.

# CAREER COACH SPOTLIGHT

This session will provide an overview of the Career Development Program at Andalusia City Schools. The counseling team will present effective practices for a small district. *Career Coach, Andalusia City Schools* 

#### 4:00 p.m. – 5:00 p.m.

#### ALACTE COUNSELING AND GUIDANCE SECTION MEETING

Mathew Vines, President ALACTE Counseling and Guidance Section

#### Friday, July 28

8:00 a.m. - 11:00 a.m.

#### COUNSELOR AND CAREER COACH ROUNDTABLE DISCUSSIONS

Counselors and Career Coaches are invited to join in our roundtable discussions to learn about a multitude of topics.

Facilitated by Jill Prince, Career Coach Mentor

# Family and Consumer Sciences

These Workshops are for Teachers Who Teach in the Following Clusters: Education and Training Hospitality and Tourism Human Services

Wednesday, July 26

11:15 a.m. – 12:45 p.m. FAMILY AND CONSUMER SCIENCES LUNCH AND LEARN

1:00 p.m. – 5:00 p.m. SERVSAFE TRAINING AND EXAM

5:00 pm - 9:00 pm

FCS NIGHT: FOOD DINNER AND DEMO EXPERIENCE

Thursday, July 27

\*\*FCS Clusters will be at the University of South Alabama Education Building for content specific PD sessions.

9:00 a.m. - 9:45 a.m.

# **EDUCATION AND TRAINING NEW COS OVERVIEW**

Amethyst Vineyard, Culinary Instructor/Education and Training Instructor, Sylacauga City Schools & Julie Echols, Education and Training Instructor, Auburn High School

9:00 a.m. – 9:45 a.m. (repeats)

**INTERIOR DESIGN** 

Erica L. Hardy, Merchandising Instructor and Program Chair, Jacksonville State University

9:00 a.m. – 9:45 a.m. (repeats) FOOD SCIENCE

Josh Herring, Professor, Alabama A&M University

9:00 a.m. - 9:45 a.m.

SERVSAFE SMART STUDY/AMPLIFIRE

Jill Arnett/Lauren Robbins (Credentials Pending)

9:00 a.m. – 9:45 a.m.

FTA GRANT Q&A SESSION

Suzanne Clemons, Director Education Policy & Professional Practice, State Aspiring Educator Coordinator, Grow Your Own: Future Teachers of Alabama, Alabama Education Association

9:00 a.m. – 9:45 a.m.

#### MIDDLE SCHOOL FCCLA SUCCESS

Alyssa Corbitt, Family and Consumer Sciences Teacher, FCCLA Adviser, Elberta Middle School

9:00 a.m. – 9:45 a.m.

#### HOSPITALITY AND TOURISM NEW COS OVERVIEW

Alex Arceo, Culinary Instructor, Pelham High School, & Karen Rodriguez

9:00 a.m. – 9:45 a.m.

FOOD SCIENCE

Josh Herring, Professor, Alabama A&M University

10:00 a.m. - 10:45 a.m.

#### PROSTART UPDATES

Jessica Henry, Director of ProStart Program, Alabama ProStart

10:00 a.m. – 10:45 a.m.

FOOD SCIENCE

Josh Herring, Professor, Alabama A&M University

10:00 a.m. – 10:45 a.m.

PANINI PETE'S RESTAURANT GROUP

10:00 a.m. – 10:45 a.m.

**EVENT PLANNING** 

Dr. Diane Best, Jacksonville State University

10:00 a.m. – 10:45 a.m.

# MIDDLE SCHOOL FCS CLASSROOM MANAGEMENT

Kim Patterson

10:00 a.m. - 10:45 a.m.

#### EMERGING TECHNOLOGIES WITH EMERGING TEACHERS

Kinya Hibbler, and JSU FCS Students

10:00 a.m. - 10:45 a.m.

#### ACCS INNOVATION CENTER-SKILLS FOR SUCCESS

Julie Frizzell

10:00 a.m. – 11:45 a.m. (Extended Session)

CHEF DEMO/CULINARY MEDICINE

Matt Palamara, Culinary Instructor, Coastal Alabama Community College

11:00 a.m. - 11:45 a.m.

#### INTERIOR DESIGN

Sherry Hall

11:00 a.m. – 11:45 a.m.

### TEACHER DEMO: TEACHING AND TRAINING

Julie Echols, Education and Training Instructor, Auburn High School

11:00 a.m. – 11:45 a.m.

**CLUSTER CREDENTIALING FOR DUMMIES** 

11:00 a.m. – 11:45 a.m.

TEACHER AND STUDENT MENTAL HEALTH AND WELLNESS

11:00 a.m. – 11:45 a.m.

FOSTERING A CULTURE OF RESPECT: EFFECTIVE COMMUNICATION WITH YOUR STUDENTS

11:00 a.m. – 11:45 a.m.

#### EMERGING TECHNOLOGIES WITH EMERGING TEACHERS

Kinya Hibbler, and JSU FCS Students

11:00 a.m. – 11:45 a.m. FASHION DESIGN

Brandy Cantrell

11:00 a.m. – 11:45 a.m.

# HOSPITALITY AND TOURISM NEW COS OVERVIEW

Alex Arceo, Culinary Instructor, Pelham High School, & Karen Rodriguez

11:00 a.m. – 11:45 a.m.

# **EDUCATION AND TRAINING NEW COS OVERVIEW**

Amethyst Vineyard, Culinary Instructor/Education and Training Instructor, Sylacauga City Schools & Julie Echols, Education and Training Instructor, Auburn High School

11:45 a.m. - 1:00 p.m.

LUNCH: FOOD TRUCK EXPERIENCE

1:00 p.m. – 1:45 p.m.

#### **GRANT WRITING FOR BEGINNERS**

Kayla Cantley, Education Specialist-FCS, ALSDE

1:00 p.m. – 1:45 p.m.

TRAVEL AND TOURISM

Tami Reist, President/CEO, Alabama Mountain Lakes Tourist Association

1:00 p.m. – 1:45 p.m.

VIRTUAL DIDACTIC LAB FOR DIETETICS

Jada Murray, JSU

1:00 p.m. – 1:45 p.m.

SEWING SKILLS AND PROJECTS FOR FCS TEACHERS

1:00 p.m. – 1:45 p.m.

MARKETING AND PROMOTING FCS

1:00 p.m. – 1:45 p.m.

ALL THINGS GOOGLE-OVERVIEW FOR THOSE NEW TO THE PLATFORM

Amanda Dykes, Education Specialist-Computer Science, ALSDE

1:00 p.m. – 1:45 p.m.

**CLUSTER CREDENTIALING FOR DUMMIES** 

1:00 p.m. – 1:45 p.m.

BUILD A WEDDING VENUE, IT WILL BE FUN!!

The pros and cons of having your own business. So, do you have the time, effort and money? How much research should you do before just jumping in? Our family is a family of entrepreneurs so information will be shared on many different businesses. Cynthia Weaver, Owner/Manager, Charlie's Vineyard at Frost Farm

2:00 p.m. – 2:45 p.m.

ALL THINGS GOOGLE-OVERVIEW FOR THOSE NEW TO THE PLATFORM

Amanda Dykes, Education Specialist-Computer Science, ALSDE

2:00 p.m. – 2:45 p.m.

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2:00 p.m. – 2:45 p.m.

RAISING A NEW GENERATION OF EDUCATORS

Brianne Gilliland, NBCT/AMSTI Trainer

2:00 p.m. – 2:45 p.m.

NAVIGATING FCS FOR NEWBIES!

2:00 p.m. – 3:45 p.m. (Extended Session)

**GAMIFICATION** 

Kim Smith, CreativeEd Services, Owner/Instructional Designer

3:00 p.m. – 3:45 p.m.

RAISING A NEW GENERATION OF EDUCATORS

Brianne Gilliland, NBCT/AMSTI Trainer

3:00 p.m. – 3:45 p.m.

#### HOW TO BE A HEALTHY AND BALANCED EDUCATOR

3:00 p.m. – 3:45 p.m.

TRAVEL AND TOURISM

Tami Reist, President/CEO, Alabama Mountain Lakes Tourist Association

Friday, July 28

7:30 a.m. – 8:30 a.m. BREAKFAST WITH THE FEDERAL RESERVE BANK OF ATLANTA Lesly Mage

8:30 a.m. - 9:00 a.m.

**AATFCS BOARD MEETING/BI-LAW REVISIONS** 

9:00 a.m. – 10:00 a.m. ALSDE UPDATES FCCLA UPDATES

Laura Bailey, Education Administrator, Alabama State Department of Education Kayla Cantley, Education Specialist, Alabama State Department of Education Theresa Long, Education Specialist, Alabama State Department of Education

10:15 a.m. – 12:00 p.m. FCS ROUNDTABLES

#### HEALTH SCIENCE

These Workshops are for Teachers Who Teach the Following Cluster: Health Science

Wednesday, July 26

4:00 p.m. – 4:45 p.m.

#### ALACTE HEALTH SCIENCE BUSINESS MEETING

The purpose of this meeting will be to conduct the business of the Health Science section and for open discussion of issues pertaining to the Health Science cluster area.

Wendy Davenport, RN, BSN, Health Science Section President

Beth Brumley, RN, BSN, Health Science Section President Elect

Melinda Lawson, RN, MSN, CNS, OCN, Health Science Section Secretary/Treasurer

Thursday, July 27

8:00 a.m. – 9:45 a.m.

CREATE A THINKING CLASSROOM CULTURE

All human beings learn through active mental engagement, and that includes your students. An engaged classroom is student-centered and performance-bases. Students don't just acquire information-they use it.

Kim Smith, Instructional Designer/Facilitator

#### 10:00 a.m. - 10:45 a.m.

#### **HEALTH SCIENCE UPDATE**

Updates provided in the areas of curriculum, certification, credentialing, compliance reviews, equipment, and other items pertinent to the Health Science program area. Lisa McGrady, RN, ALSDE Education Specialist

# 11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

### 1:00 p.m. – 2:45 p.m.

#### **ACTIVITIES IN A PINCH**

Health Science-Activities in a Pinch is a full, interactive educational program designed to help health science teachers use more "show" than "tell" in their student instruction of anatomy, medical terminology, and physiology concepts. This training provides specialized teaching techniques that will improve instruction and knowledge retention.

Denise Abbott Robbie Rauzi

# 3:00 p.m. – 5:00 p.m.

#### SIMULATION LAB SHOWCASE

Health Science program simulation videos throughout the state will be showcased for the attendees to gain knowledge from other instructors on need-to-know simulation tips. Classroom resources will be provided.

#### Friday, July 28

#### 8:00 a.m. - 8:50 a.m.

# **CONCURRENT SESSIONS 1**

3 Concurrent Sessions. Teachers will choose from the 3 following topics: Simulation, EKG, and HOSA Update

Rebecca Cornelius, RN, MSN, HOSA State Advisor Ed Goodwin, MSRT, LRT, RRT, RRT-ACCS, RPFT

#### 9:00 a.m. - 9:50 a.m.

#### **CONCURRENT SESSIONS 2**

3 Concurrent Sessions will be offered. Teachers will choose from the 3 following topics: Simulation, EKG and HOSA Update

Rebecca Cornelius, RN, MSN, HOSA State Advisor Ed Goodwin, MSRT, LRT, RRT, RRT-ACCS, RPFT

10:00 a.m. – 10:50 a.m. CONCURRENT SESSIONS 3 3 concurrent sessions will be offered. Teachers will choose from the 3 following topics: CNA, Athletic Training and HOSA Update
Rebecca Cornelius, RN, MSN, HOSA State Advisor

11:00 a.m. – 11:50 a.m. CONCURRENT SESSIONS 4

3 concurrent sessions will be offered. Teachers will choose from the 3 following topics: CNA, Athletic Training and HOSA Update

Rebecca Cornelius, RN, MSN, HOSA State Advisor

#### GOVERNMENT AND PUBLIC ADMINISTRATION

These Workshops are for Teachers Who Teach in the Following Clusters and Programs: Government and Public Administration
Junior Reserve Officer Training Corps (JROTC)

Wednesday, July 26

4:00 p.m. – 5:00 p.m. JROTC BUSINESS MEETING

Thursday, July 27

8:15 a.m. - 9:45 a.m.

#### ROBOTICS AND DRONE PRESENTATION

Whether you are a new robotics player or drone pilot or have years of experience, this interactive session will provide attendees with information on the rules and safety tips needed to help students fly safely in national airspace. The session will also help identify rules and regulations that apply to specific situations depending on the types of drones being used. Information will be available on where it is safe to fly and when approval is needed to fly.

Leslie Cruz, Team Engagement Manager or Ulrika Peroni, EEM for AL, FL, and GA

10:00 a.m. – 11:00 a.m. KEYNOTE SPEAKER

11:00 a.m. – 1:00 p.m. JROTC LUNCHEON

1:15 p.m. – 1:45 p.m.

# THE ALABAMA JROTC STATE OFFICERS SELECTION PROCESS

This session will focus on the JROTC State Officers Selection Process. The primary objective of student officers for the ALJROTCOA is to serve as a powerful connection between the cadets of JROTC in the state of Alabama and the Career and Technical Education Association.

Craig Collins, ALSDE, Alabama JROTC State Liaison Officer CSM(R) Nolan Taylor, AJROTC Instructor, Etowah High School MSgt(R) Eddie Richard, AFJROTC Instructor, Midfield High School

2:00 p.m. – 2:30 p.m.

#### SERVICE RECRUITING

The mission of recruiters is to recruit quality men and women with the right skills, at the right time, in the right numbers to sustain the combat capability of America's military. This session will focus on the current trends, available bonus, educational and other benefits, job outlook, and sustainability needed in today's military from each branch.

Various Recruiters from the U.S. Army, U.S. Navy, U.S. Air Force, U.S. Marines, and U.S. Coast Guard; representative from MEPS

2:45 p.m. - 3:30 p.m. NOCTI

4:00 p.m. – 5:00 p.m. NEW INSTRUCTOR ORIENTATION

Friday, July 28

8:00 a.m. – 9:00 a.m.

# REFRESHER REQUIREMENTS ON JROTC INSTRUCTOR CERTIFICATION

This session will inform the instructors on how to prepare for updating their five-year requirements to maintain certification to teach JROTC: Security clearance verification, fingerprints, EQUIP, etc. 6<sup>th</sup> Brigade Representative and or Security Specialist

9:15 a.m. – 10:15 a.m. SERVICE SPECIFIC BREAKOUT SESSIONS

10:30 a.m. - 11:30 a.m. TABLETOP DISCUSSIONS

11:30 a.m. – 12:00 p.m. BUSINESS SESSION AND CLOSING REMARKS

Membership/Treasurer's Report/Bylaws Changes/Election Results/Certificates of Recognition LTC (Ret) Chevelle Thomas, SAI, Murphy HS

#### INFORMATION TECHNOLOGY

These Workshops are for Teachers Who Teach in the Following Programs: Cybersecurity and Infrastructure Information Technology Support and Services Computer Science

Wednesday, July 26

4:00 p.m. – 5:45 p.m. TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

# **Thursday**, July 27, 2023

#### 8:00 a.m. – 8:45 a.m.

#### INFORMATION TECHNOLOGY: UNVEILING THE NEW COURSE OF STUDY

This session will showcase the course of study (COS) standards developed for the Information Technology Cluster and will unveil new programs/pathways designed to assist instruction for careers in an ever-changing technological society. Presenters will highlight the significance of providing instruction that will inspire innovation, develop intellectual acuity, and think creatively for the development of 21st century learners.

Pamela Long, Limestone County Career and Technical Center, Limestone County Michael Ricketts, Colbert County High School, Colbert County

10:00 a.m. – 10:45 a.m. R.I.N.G

Lee Ann Pessoney, University of Alabama, Huntsville

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

2:00 p.m. – 2:45 p.m. TESTOUT CERTIFICTION

Travis Wilde, TestOut Specialist

#### 3:00 p.m. - 3:45 p.m.

# EMPOWERING EVERY STUDENT WITH EVERY CHANCE TO EARN CERTIPORT INDUSTRY CERTIFICATIONS

Want to learn more about Microsoft Industry Certifications and how they are delivered in the classroom? Come join Jason Majors, who is your Certiport Deployment Manager and former Career and Technical Education teacher. He will discuss how to turn your classroom computer lab into a Certiport Testing Center for in-person and remote students and introduce new browser-based solutions. He will also share best practices to get your students set up for certification and ensure their success on certification day, how to use the reporting available and how to keep your students engaged and excited about your program.

Jason Majors, Director, Global Deployment, Certiport

### 4:00 p.m. – 4:45 p.m.

# TEACHING TODAY'S STUDENTS: USING HANDS-ON GAMIFIED LEARNING TO TEACH CYBERSECURITY

Cybersecurity is a hands-on profession and requires hand-on educational practices. Discover how today's students can benefit from learning in a gamified virtual environment. We will introduce instructors to Project Ares and demonstrate how project-based labs of tiered learning scenarios appeal to today's students. Attendees will have the opportunity to perform a variety of task in a virtual environment to extenuate learning in the classroom.

Giuseppe Scalamogna, Project Ares

#### LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

### These Workshops are for Teachers Who Teach in the Following Programs:

Law

**Public Safety** 

Corrections

Security

### Tuesday, July 25

8:00 a.m. - 5:00 p.m.

# HEART SAVER INSTRUCTOR CERTIFICATION

Receive the training to become a Heart Saver CPR Instructor so that you can teach your students and get them a CRI.

Sean Gibson, Southeast Alabama Emergency Management System, Executive Director

# Wednesday, July 26

4:00 p.m. - 5:45 p.m.

# TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President

Harold White, Tech Ed ALACTE Secretary/Treasurer

Candice Finley, Tech Ed ALACTE President Elect

Keith Andrews, Alabama SkillsUSA State Director

# Thursday, July 27

8:00 a.m. - 9:45 a.m.

#### **EMS UPDATES**

Emergency Medical Services updates in Paramedic and Emergency Medical Technician Services. Kimberly Wilson, Alabama Department of Public Health

10:00 a.m. - 10:45 a.m.

# LAW ENFORCEMENT, CORRECTIONS, AND LEGAL SERVICES

How teaching techniques are being incorporated into criminal justice classes. Margo Curran, Pell City High School

11:00 a.m. – 1:00 p.m.

#### LUNCH AND VISIT VENDORS

1:00 p.m. - 1:45 p.m.

# **COMMUNITY AWARENESS**

Community events that your program can offer to help with to bring awareness of what you are doing in your classroom.

Lt. Martin T. Killion, Marshall Technical School

2:00 p.m.-3:45 p.m.

#### FIRE MANAGEMENT SERVICES

Updates on firefighting laws and best practices in the classroom.

Jeff Ludlam, Alabama Fire College

# Friday, July 28

10:00 a.m. - 11:45 a.m. TEACHING TECHNIQUES

Teaching techniques from a seasoned Instructor to help run your programs smoother and ideas that you can build from.

Chief Sherod Reid, Hattiesburg High School

#### **MANUFACTURING**

These Workshops are for Teachers Who Teach in the Following Programs:
Additive Manufacturing
Electronics Program
Industrial Maintenance Electrical & Instrumentation
Industrial Maintenance Mechanical
Modern Manufacturing
Precision Machining
Robotics and Automated Manufacturing

# Wednesday, July 26

4:00 p.m. – 5:45 p.m. TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

#### Thursday, July 27, 2023

8:00 a.m. – 8:45 a.m. **TEACHING MODERN MANUFACTURING**Jennifer Linderman, Brookwood Career Tech

9:00 a.m. – 9:45 a.m. MODERN MANUFACTURING 4.0 Cliff Ratcliff, Learning Lab

10:00 a.m. – 10:45 a.m. MERCEDES BENZ U.S. Steve Colburn, Human Resources

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

1:00 p.m. – 1:45 p.m. TRANSFRVR TRANSFRVR mission is to train the future of every industry and open exciting new opportunities for talent across the globe and at home. We train people for well-paying careers available now in high-demand fields, enabling learners to find job security and upward mobility, facilitated by immersive, hands-on VR training.

Kaitlyn Ebert, Regional Workforce Advisor, TRANSFRVR

#### **STEM**

These Workshops are for Teachers Who Teach in the Following Programs: CTE Engineering STEM Technologies PLTW

Thursday, July 27

8:00 a.m. - 9:30 a.m.

#### ALABAMA PLTW UPDATE

PLTW has some exciting new curriculum updates to share, including some new initiatives with entrepreneurship, industry certification connections, DEIB integration and computer science pathways including gaming design and development.

Ms. Mary Murphy, Senior Director of School Success – East Region, Project Lead The Way

#### 9:45 a.m. – 11:15 a.m.

#### CODING AND ARTIFICIAL INTELLIGENCE IN THE STEM LAB

Come and experience the latest in Coding and Artificial Intelligence by using advanced mobile robotics and drones. Learn how robots and drones are currently being utilized in the STEM classroom to prepare students for college and careers. Workshop attendees should bring a lap top computer.

Mr. Cliff Ratliff, President – Learning Labs Inc.

#### 1:00 p.m. – 2:45 p.m.

#### BIOMEDICAL TECHNOLOGIES AND ENGINEERING

Workshop participants will learn how they might blend Biomedical Technologies into the Engineering curriculum, or to partner with an existing Biomedical Program.

Mrs. Lindsay Hall, PLTW Biomedical Science and Science Dept. Chair — Eufaula High School

#### 3:00 p.m. – 4:45 p.m.

#### MAKE VEX ROBOTICS AND THE REC FOUNDATION WORK FOR YOU!

Ready, Set, VEX! Learn everything you need to know to make the 23-24 VEX Robotics Season a success. Participants will learn how to use VEX Robotics virtually, in the classroom and for competitions. We will share updated resources and information about our products, certifications, judging information and much more!

Ms. Leslie Stinson Cruse, Team Event Manager -Robotics Education & Competition Foundation Mr. Joe Edlhuber, Account Executive – VEX Robotics

# Friday, July 28

8:00 a.m. - 10:45 a.m.

#### TSA & CTE STEM UPDATE FOR ADVISORS

A recap of the year for TSA and the path forward for the Technology Student Association in the coming school year. Emphasis will be placed on familiarizing instructors with how they can incorporate the CTSO as an intra-curricular activity. Other topics will include preparing for a new STEM Course of Study, Programs of Instruction, and TAPE reviews.

Mr. Ben Scheierman, Education Specialist, Alabama State Department of Education

# 11:00 a.m. – 12:00 p.m. STEM SECTION BUSINESS MEETING

Section officers will conduct the business of the section to include voting on new officers and surveying attendees for their satisfaction with current offerings at Summer Conference.

Mr. Jonathan Hackett, STEM Section President, Pinson Valley High School

Mrs. Andrea Tew, STEM Section President Elect, Eufaula High School

Mr. Ronald Passmore, STEM Section Secretary/Treasurer, Irondale Middle school

# TRANSPORTATION, DISTRIBUTION, LOGISTICS

These Workshops are for Teachers Who Teach in the Following Programs:

Automotive Services Aviation Technology Collision Repair Diesel Technology Power Equipment

# Wednesday, July 26

4:00 p.m. – 5:45 p.m.

#### TECHED BUSINESS MEETING AND SKILLSUSA UPDATES

Jason Blackwell, Tech Ed ALACTE President
Harold White, Tech Ed ALACTE Secretary/Treasurer
Candice Finley, Tech Ed ALACTE President Elect
Keith Andrews, Alabama SkillsUSA State Director

### Thursday, July 27, 2023

8:00 a.m. – 8:45 a.m. ASE Credentialing Mike Batchelor, ASE

9:00 a.m. - 9:45 a.m.

# FORD TECH DRIVE RECRUITMENT IN THE 21ST CENTURY

Attendees will learn how a major OEM is helping dealerships build their pipeline of Automotive Technicians by recruiting from high school and college automotive programs.

Anthony Favis, Technical Placement Specialist, Ford Motor Company

10:00 a.m. – 10:45 a.m. TRANSFRVR TRANSFRVR mission is to train the future of every industry and open exciting new opportunities for talent across the globe and at home. We train people for well-paying careers available now in high-demand fields, enabling learners to find job security and upward mobility, facilitated by immersive, hands-on VR training.

Kaitlyn Ebert, Regional Workforce Advisor, TRANSFRVR

11:00 a.m. – 1:00 p.m. LUNCH AND VISIT VENDORS

1:00 p.m. – 1:45 p.m. MERCEDES BENZ U.S. Steve Colburn, Human Resources