Building The Future
WorkForce Today

2020 Alabama Career and Technical Education Professional Development Conference
November 16-18 | Virtual Edition
Table of Contents

Program Specific Conferences

Administration .......................................................................................................................... 2
Agriculture, Food & Natural Resources ................................................................................. 3-6
Career Preparedness ................................................................................................................ 7-13
Career Technologies & STEM ............................................................................................... 14-15
Commerce & Information Technology .................................................................................... 16-28
Cooperative Education/Work-Based Learning ....................................................................... 29
Counselors & Career Coaches ................................................................................................. 30-33
Health Science ....................................................................................................................... 34-35
Human Services – Cosmetology ............................................................................................. 36-37
Human Services, Hospitality & Tourism, Education & Training ............................................ 38-42
JROTC .................................................................................................................................... 43
Technical Education – All Technical Education ...................................................................... 44-45
Technical Education – Architecture, Construction & Manufacturing .................................... 46-51
Technical Education – Arts, AV, and Communications .......................................................... 52-53
Technical Education – Law, Public Safety, Corrections and Security .................................... 54
Technical Education – Transportation, Distribution & Logistics .......................................... 55-56
Certifying the SPP Application
Jennifer Burt and Julie Turner
This session will provide conference attendees with information regarding certifying 2020-2021 data in the CTE SPP Application.

Planning for FY21 Financials in eGAP
Jennifer Burt and Julie Turner
This session will provide information regarding NEW eGAP processes for FY 21.

Declaring Programs in iNOW
Julie Turner
This session will provide information regarding the importance on declaring programs and student programs in iNOW.
STATE FFA ADVISOR’S WELCOME

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 and FFA membership and annual report data.

Andy Chamness, Agriscience Administrator/State FFA Advisor, Alabama State Department of Education

FIVE FOUNDATION PILLARS OF MAINTAINING AN FFA CHAPTER

This breakout session is designed to convey the essentials for having a successful FFA chapter in good standing. Topics that will be discussed are FFA membership, chapter fees, chapter reports, and FFA program of activities.

Andy Chamness, Agriscience Administrator/State FFA Advisor, Alabama State Department of Education

FFA TIPS ON SMART GOALS AND AWARD APPLICATIONS

This session will discuss topics on how to complete a quality BOAC and Crime Prevention application. Tips will be given on what great applications look like and how to write SMART goals and take good quality photos for National Chapter Awards along with all other types of applications.

Chip Blanton, Agriscience Education Improvement Specialist
David DeFoor, Agriscience Education Improvement Specialist
Willie Gholston, Agriscience Education Improvement Specialist
Stanley Clarke, Agriscience Education Improvement Specialist
Donnie Goneke, Agriscience Education Improvement Specialist
Jack Harris, Agriscience Education Improvement Specialist
STATE AND DISTRICT OFFICER APPLICATION AND INTERVIEW

This breakout will discuss the process of District and State FFA officer application and interviews. The session will give tips on what great applications look like and how to prepare a competitive candidate for officer selections.

*Jerad Dyess, Education Specialist/Alabama FFA Executive Secretary, Alabama State Department of Education*

SUSTAINABLE FARMING - A 60 YEAR SUCCESS STORY

Farmers have achieved real milestones since the 1950s improving pork quality and protecting the planet. Using science-based practices significant advances in food, nutrition, safety & environmental stewardship have taken place in pork production.

*Rick Tubbs, DVM, National Pork Board Speakers Bureau*

MANUFACTURING SKILL STANDARDS COUNCIL (MSSC)

This breakout will discuss MSSC and student certification. MSSC certification workshop will focus on the core skills and knowledge needed by the nation’s front-line production and material handling technicians and how secondary and post-secondary instructions are utilizing this certification.

*Ian Campbell, Director of Workforce Development, Enterprise State Community College*

SAE FOR ALL

This breakout will talk about what SAE for All is and how it can be incorporated into your Agriscience program. It will provide you information, tools and examples for you to help students understand what an SAE is and its value, to ensure all students enrolled in your agricultural education courses have an SAE, to connect SAE to your school’s priorities, provide SAE supervision to all your students, and to help better integrate SAE into your classroom grading system.

*Grace Jones, Agriscience Teacher, G H Bryant CTC*
ENROLLMENT OPPORTUNITIES WITH AUBURN UNIVERSITY COLLEG OF AGRICULTURE

This session is to give information on opportunities and resources for student that are interested in pursuing an agriculture degree from Auburn University. It will discuss agriculture careers available for students, as well the future potential of university credits from secondary and other post-secondary intuitions.

Brandon Justice, student recruiter, Auburn University College of Agriculture

BUILDING COMMUNITY SUPPORT FOR YOU AGRISCIENCE PROGRAM

This breakout is to give information on how to get the community involved in your agriscience program and FFA chapter utilizing community organizations. It will also discuss opportunities for Young and Adult Farmers and FFA Alumni calibration within your program.

Laycie Bunt, Agriscience Teacher, Pell City High School
Keith White, President, Alabama Young and Adult Farmers

EQUIP/TAPE

This session will provide a description of the new CTE compliance monitoring document, timelines and requirements.

Andy Chamness, Agriscience Administrator/State FFA Advisor, Alabama State Department of Education

FFA FOUNDATION UPDATE

An update will be given on the FFA Foundation efforts and financial state.

Grace Ellis, Alabama FFA Fund Development Officer, Alabama FFA Foundation

NEW COURSE OF STUDY UPDATE

During this session an update will be provided on the newly adopted course of study (COS) and its timelines.

Collin Adcock, Education Specialist, Alabama State Department of Education
EXTENDED GRANT

This session will provide updates and changes made to the FY2021 Agriscience Extended School Year Grant Application and submission dates.

Andy Chamness, Agriscience Administrator/State FFA Advisor, Alabama State Department of Education

NATIONAL TEACHER AMBASDORS

The National FFA teacher ambassadors program equips teachers to help answer questions and provide training related to the various educational resources and experiences offered by the National FFA Organization.

Jeff McKinney, Agriscience Teacher, Haleyville Center of Technology

Emily Hammett, Agriscience Teacher, West Morgan High School
CAREER PREPAREDNESS

These Workshops are for Teachers Who Teach the Career Preparedness Course

OPENING SESSION

BUSINESS EDUCATION SECTION MEETING
During this session, the Business Education business meeting will be conducted along with updates for Commerce and Information Technology and FBLA.

Rodgetta Williams, President, ALACTE BE Section, Central Freshman Academy

MARKETING EDUCATION SECTION MEETING
During this session, the Marketing Education business meeting will be conducted along with updates for Commerce and Information Technology and DECA.

Brad Lett, President, ALACTE ME Section, Guntersville High School

MENTOR INFORMATIONAL SESSION
This session is for experienced CTE teachers with a minimum of three years of full-time classroom teaching experience. Participants will be provided with information about the Alabama Teacher Mentor (ATM) program and the responsibility of CTE to identify experienced teachers to support less experienced CTE teachers within the same content knowledge area. Participants will learn strategies that will provide a helping hand so that beginning teachers develop into effective teachers.

Julie Turner, Education Specialist, Alabama State Department of Education

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The Alabama State Department of Education, Career & Technical Education/Workforce Development update. Teachers will obtain information regarding important program updates for the 2020-2021 academic year.

Dawn Morrison, Education Administrator, Commerce and Information Technology, Alabama State Department of Education
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Dr. Daniel Boyd, Deputy State Superintendent, Alabama State Department of Education

Dr. Jimmy Hull, Assistant State Superintendent of CTE/WFD, Alabama State Department of Education

FINANCIAL RECOVERY: SOLUTIONS FOR TEACHERS AND STUDENTS FINANCIALLY AFFECTED BY COVID-19

Alabama JumpStart will host a workshop focusing on resources and strategies to start the financial road to recovery for students and teachers affected by COVID-19.

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

THE IMPORTANCE OF CAREER EXPLORATION

This workshop will provide information and resources to help educators become aware of the options students have after high school, getting a job, entering the military, engaging in on-the-job training or apprenticeships, or enrolling in a two- or four-year college.

Dr. Delisa Brooks, School Counselor/Career Coach, Homewood High School

THE EMOTIONAL SIDE OF SOCIAL MEDIA

As we prepare young people for the workplace, understanding the impact of social media in the cognitive development of youth is critical.

This session is about understanding how various social media platforms impact the social emotional development and emotional intelligence of students as well as ways to increase students’ social emotional capacity to prepare them to compete in today’s marketplace.

Jabaria Dent, Director of Personalized Learning and CTE, ACCEL Day & Evening Academy
BROADCASTING LIVE! TELL YOUR STORY

Have you ever wondered about creating a career and technical education pathway for your yearbook and school news programs? Come to this session to learn the advantages of including these elective classes in your pathways, as well as credentialing, implementation, production, and collaboration strategies.

Loretta Baber, Computer Science Teacher, Central High School Phenix City
Tim Loreman, Television Productions Teacher, Central High School Phenix City

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MIDDLE SCHOOLERS AND THE DIGITAL WORLD: A CLARIFICATION OF THEIR BRAINS, TECHNOLOGY, AND LEARNING

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Amanda Dykes, Education Specialist, Computer Science, Career and Technical Education/Workforce Development, Alabama State Department of Education

STOCK MARKET GAME: VIRTUAL LEARNING, REAL RESULTS

SMG is a project-based, real-world learning activity that helps educators implement Career Preparedness COS standards. Students make decisions working in teams to create and manage an online $100,000 portfolio of stocks and mutual funds. Students utilize critical thinking, collaboration, communication, financial literacy, and digital literacy skills. The SMG Teacher Support Center provides a database of lesson plans, technical guides, projects, assessments, and rubrics. Participants receive free curriculum materials. Two $25 door prizes will be awarded.

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DISCOVER MBA RESEARCH AND ALABAMA RESOURCES

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

DEVELOPING SPACES TO PREPARE FOR FUTURE WORKPLACES

This session overviews the design elements needed for classroom spaces that can support the career readiness of students. Desks and rows don’t mirror the modern workspace, and it is important that students begin to learn where they learn best, and this begins in well-designed classroom spaces that can meet the needs of all students.

Robert Dillon, Director of Innovative Learning, Connected Learning

GOOGLE TEACHER TIPS AND TRICKS

Ever wanted a paperless classroom or tired of grading exit slips or tests? This session is for those teachers new to the Google Suite environment for the classroom or the veteran teacher that is trying to up their skills using Google Docs, Slides, YouTube, etc. in their Google classroom.

Eric Pollard, Commerce and Information Technology Teacher, Pelham Park Middle School

CLASSROOM AND REMOTE LEARNING: UTILIZING THE ALABAMA CAREER PLANNING SYSTEM – KUDER – AS A COMPREHENSIVE PLATFORM FOR LIFELONG SUCCESS

The Alabama Career Planning System powered by Kuder® (ACPS) is an online education and career planning system for 6-12th grade students. ACPS integrates research-based assessments, portfolio developments, 4-yr education plans, and workforce preparation to connect users with colleges and employers. Learn how Kuder is set up for remote learning success with free lesson plans and how educators take advantage of 10 and 30-hour professional development opportunities.

Elizabeth Moore, Field Training, Alabama, Kuder, Inc.
ONLINE CURRICULUM FOR EVERY CTE CLASSROOM – CEV MULTIMEDIA
Come learn about iCEV’s online curriculum resources for all CTE subject areas. Easy-to-use course management tools, automatic testing and grading and time-saving lesson plans make classroom implementation a breeze, while thought-provoking student projects and interactive activities enhance student learning and retention. Through the completion of regular coursework, students can earn industry backed certification. In-depth career exploration as well as college and career readiness lessons are also included on this all-encompassing curriculum resource. A drawing will be held for a free year’s subscription with free student licenses!

Kay Carmichael, CTE Curriculum Consultant, CEV Multimedia

Mike Chism, CTE Curriculum Consultant, CEV Multimedia

TEACH BUDGETING AND SPENDING WISELY TO HAVE MONEY LEFT TO SAVE AND INVEST
The purpose of this presentation is to provide teachers knowledge and tools to use in the classroom. This session will provide excellent budgeting tools and techniques that will save money when spending and clarify needs versus wants. MS Excel tools will be used to identify expenses that may be negotiable and provide better spending options. Tips will also be given to save money for a rainy day and have money left to invest in stocks or mutual funds, taking advantage of low fees, tax shelters, and dollar cost averaging.

Dan Lord, Education and Public Affairs Manager, Alabama Securities Commission

THE EMOTIONAL SIDE OF SOCIAL MEDIA
As we prepare young people for the workplace, understanding the impact of social media in the cognitive development of youth is critical. This session is about understanding how various social medial platform impact the social emotional development and emotional intelligence of students as well as ways to increase student’s social emotional capacity to prepare them to compete in today's marketplace.

Jabaria Dent, Director of Personalized Learning and Career Technical Education, ACCEL Day & Evening Academy

UNIVERSAL TECHNOLOGY SKILLS FOR SUCCESS
This session looks at the importance of telling story, creating content, and publishing as skills needed for every career as well as ways to begin to integrate these concepts into all courses. As students know the power of creating a brand, small business, and digital footprint, they can grow their worth to their organizations. Every company needs content, and students with these skills become hyper valuable in today’s workforce.

Robert Dillon, Director of Innovative Learning, Connected Learning
GET ORGANIZED WITH GOOGLE SUITE: HOW CAN GOOGLE SUITE MAKE TEACHING EASIER?

How are you using Google Suite tools? Does it make every day in your class easier? In this session you will learn how to put Google Suite tools to work for you beyond a word processor. You will leave with a list of ways to use Forms, Sheets, Sites, and Classroom that will save you time grading, planning, and keep you organized.

_Amanda Dykes, Education Specialist, Computer Science, Career and Technical Education/Workforce Development, Alabama State Department of Education_

MICROSOFT 365/ONEDRIVE

Delve into desktop vs. web Office app experiences, Forms, Teams, and OneNote.

_LaDonna Beck, Career Coach, Tuscaloosa County Schools_

THE TRAJECTORY OF FINANCIAL EDUCATION FOR THE 21ST CENTURY LEARNER

This session will discuss how teachers are educating students on financial topics & empowering them with the skillset to make responsible choices about money. A teacher from San Bernardino School District will share issues surrounding financial education and discuss how EverFi’s learning trajectory prepares students to be college and career ready. Attendees will learn how integration of EverFi courses engages students while bringing topics to life, along with research, efficacy and best practices.

_Jermelle Matthews, Schools Manager, EVERFI, Inc._

TRAINING AND EDUCATIONAL OPPORTUNITIES OFFERED BY THE ALABAMA AIR NATIONAL GUARD

Training and educational opportunities offered by the Alabama Air National Guard.

_Colonel Tommy James, Director of Communications, Alabama Air National Guard_

LEAD4CHANGE: LEADERSHIP + SERVICE = MEASURABLE RESULTS!

Find out about the Lead4Change Student Leadership Program. A FREE program for 6-12th grades, provides leadership lessons and a framework for highly effective service projects. Lead4Change works easily in any environment – class, club or virtually. Join more than 10,600 educators and 1.5 million students in the U.S. and give your students a purpose and a plan to build leadership capacity.

_Anne Marie Bergamini, Lead4Change Outreach Consultant_
ALACTE ANNUAL BUSINESS MEETING

PROJECT MANAGEMENT CLASSROOM INITIATIVE
Using projects in your classroom? Project Management Classroom Initiative will help you teach your students the importance of time and setting of goals and objectives. In this 3-hour workshop, you will be introduced to project management, its framework and how to use it in the classroom. You will leave this workshop with materials to fully engage students in your classroom project and see it through to completion.

_Danyelle Hillman, Commerce and Information Technology Teacher, Muscle Shoals High School_

COMMERCE AND INFORMATION TECHNOLOGY CLOSING SESSION

_Dawn Morrison, Education Administrator, Commerce and Information Technology, Alabama State Department of Education_
CAREER TECHNOLOGIES & STEM

These Workshops are for Teachers Who Teach the Following Clusters and Programs:
Engineering, Career Cluster Technologies, PLTW Gateway and Engineering

VIRTUAL SESSION - CREATING TOOLS WITH COMPUTING

Learn the Python programming language one step at a time in CodeSpace! Incorporated into the lesson are strategies to teach students how to debug their programs independently. This allows a natural process of learning through productive struggle and iteratively fixing them with minimal frustration.

While learning Python as it applies to physical computing, students explore how computers perform tasks and create and use tools to measure, design, and test throughout the engineering design process.

Amber Merrill, Education Specialist, Firia Labs

STEM SKILLS Aren’t Just for STEM

STEM? STEAM? STREAM? What’s the underlying ‘why’ behind these acronyms? How do we define STEM skills? Attendees in this session will explore how STEM skills manifest in all areas of study, preview an exemplar STEM project from Project Lead The Way, and collaboratively create a project idea for their own content area that integrates STEM skills

Ms. Nancy Blanco, Director of School Engagement – Alabama, Project Lead The Way

NEW INNOVATIONS FROM LEARNING LABS

Learn about new tools to use in your STEM or Career Tech program. We will discuss and demonstrate new technologies including a new in-classroom water jet, Brainco robotic hand and mini mill. We will also discuss Virtual Learning and augmented reality learning.

Learning Labs in a leading educational resource for the latest in technology.

Mr. Cliff Ratliff, Regional Manager, Learning Labs/Applied Technologies
MAKE YOUR LIFE EASIER AND USE EXCEL: SPREADSHEETS IN ENGINEERING

Spreadsheets are not reserved for accounting and finance use only. They can be very powerful tools to help people in their day to day lives as well as in the professional setting. A career in engineering warrants a lot of math and calculations and doing them by hand can become tedious. A basic understanding of spreadsheets can unlock a multitude of opportunities that can save you both time and money. In this workshop, we will explore the different uses for Excel spreadsheets. Don’t worry, it is more fun than it sounds. Please, bring your laptop.

Mr. Dhruv Singh, Undergraduate Student, UAB Mechanical Engineering,

GREEN ENGINEERING – SHEDDING SOME LIGHT ON PHOTOVOLTAIC CELLS

Teachers will learn the basic function of photovoltaic cells and how they form together to make solar panels. Teachers will investigate how various factors like temperature, solar irradiance, and angle, impact the performance of solar panels. They will then take on the role of an engineer and develop the optimal solar panel array for a given geographic location.

Dr. Kathryn Lanier, Director, STEM Education Outreach, Southern Research

NEW STEM COURSE OF STUDY – STANDARDS FOR MIDDLE SCHOOL

Unpacking the new standards for middle school.

Mr. Ben Scheierman, Education Specialist, Office of CTE/Workforce Development, Alabama State Department of Education

NEW STEM COURSE OF STUDY – STANDARDS FOR HIGH SCHOOL

Unpacking the new standards for high school.

Mr. Ben Scheierman, Education Specialist, Office of CTE/Workforce Development, Alabama State Department of Education
COMMERCE & INFORMATION TECHNOLOGY

These Workshops are for Teachers Who Teach the Following Clusters and Programs: Business Management & Administration, Finance, Information Technology, Marketing

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INCREASE STUDENT AND TEACHER CAPACITY IN CYBERSECURITY

According to Forbes Magazine (August 2018), the demand for cybersecurity professionals will reach 3.5 million by 2021. Many of these jobs will be entry level, requiring certifications and little to no experience. As an employer of cybersecurity professionals, BGSI started feeling this demand in 2012. Partnering with PFHS and Escambia County School District, GBSI developed a workforce strategy to improve high school outcomes and graduate cybersecurity professionals. In this session, you can hear from the academy teacher and learn how we developed the curriculum, mapped standards, created a collaborative learning environment and overcame obstacles. Career pathway handouts will be available.

Randy Ramos, CEO, GBSI

Angela Irby, Cybersecurity Instructor, Pine Forest High School, Escambia County, Florida

PROBLEM SOLVING WITH ALGORITHMS

Building algorithms to problem solve. Teach students how to plan, create, and construct algorithms using fun innovative tools. Build active learning environment using hands-on projects and free resources.

Tangela Crocker, Commerce and Information Technology teacher, Russell County High School

FINANCIAL RECOVERY: SOLUTIONS FOR TEACHERS AND STUDENTS FINANCIALLY AFFECTED BY COVID-19

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While learning Python as it applies to physical computing, students explore how computers perform tasks and create and use tools to measure, design, and test throughout the engineering design process.

_TBD, Education Specialist, Firia Labs_

GETTING STARTED WITH MICROSOFT IMAGINE ACADEMY AND ENGAGING STUDENTS AND LAB READINESS

Join this interactive session to take an ordinary class to an extraordinary class. Learn from your colleagues on how to market and grow your program, how to instill excitement to your students, hear ideas on course supplements and samples on how to create a productive and fun teaching environment. Bring your successes to share with other teachers as well as learn from other teachers on what they do to create a successful program.

_Jason Majors, Global Deployment Director, Certiport_

CERTIPORT WHAT’S NEW?

Learn about what new certifications and assessments are available to you and your students and how to incorporate them into your current classes. We will discuss learning materials, practice tests and jobs in your area looking for these skills.

_Janette Sayer, Territory Manager Alabama, CertiPort_

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*Wanda McAbee, Executive Program Director, Alabama Council on Economic Education*

**SUPERCHARGING YOUR CYBER SECURITY CLASSES**

The purpose of this presentation is to educate the attendees on how to use different types of curriculum in their cybersecurity classes. I will focus on aligning TestOut Security Pro with PLTW Cybersecurity as well as how to implement NICERC and Cisco Netacad into the curriculum. I will also highlight how to get started in CyberPatriot training and I will demonstrate some of the online resources I use. I will also provide access to my cyber classroom where teachers can join and take advantage of my lesson plans, and the resources that I have found helpful to me and my students.

*Lee Pessoney, Commerce and Information Technology Teacher, James Clemens High School*

**DISCOVER MBA RESEARCH AND ALABAMA RESOURCES**

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

**ADOBE CERTIFIED ASSOCIATE CERTIFICATION**

Adobe Certified Associate certification offers your students a foundation for success by validating their digital skills and offering you the ability to assess your students’ progress, engagement, and involvement. We will share best practices and updates to the exams along with learning and practice test resources.

*Janette Sayer, Territory Manager Alabama, CertiPort*
TEACHING INFORMATION TECHNOLOGY IN AN ADAPTIVE ENVIRONMENT

Attendees will learn how to teach Information Technology concepts in a flexible and adaptive learning environment. From an online to hybrid/blended to traditional setting, TestOut’s LabSim environment can provide you with the tools to make learning a success. See how TestOut’s end to end solution provides your students with the video lessons, text lessons, online lab environment, and assessment tools to be industry and career ready. Attendees will be given ideas on how to adapt to their students’ needs and learning environments. Attendees will also be given free access to try the TestOut learning platform, LabSim, for free.

Travis Wilde, K-12 Executive Account Manager – Easter U.S.A., TestOut

GETTING STARTED WITH ENGAGING STUDENTS AND LAB READINESS

Join this interactive session to take an ordinary class to an extraordinary class. Learn from your colleagues on how to market and grow your program, how to instill excitement to your students, hear ideas on course supplements and samples on how to create a productive and fun teaching environment. Bring your successes to share with other teachers as well as learn from other teachers on what they do to create a successful program.

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Elizabeth Moore, Field Trainer, Alabama, Kuder, Inc.

ONLINE CURRICULUM FOR EVERY CTE CLASSROOM – CEV MULTIMEDIA

Come learn about iCEV’s online curriculum resources for all CTE subject areas. Easy-to-use course management tools, automatic testing and grading and time-saving lesson plans make classroom implementation a breeze, while thought-provoking student projects and interactive activities enhance student learning and retention. Through the completion of regular coursework, students can earn industry backed certification. In-depth career exploration as well as college and career readiness lessons are also included on this all-encompassing curriculum resource. A drawing will be held for a free year’s subscription with free student licenses!

Kay Carmichael, CTE Curriculum Consultant, CEV Multimedia

Mike Chism, CTE Curriculum Consultant, CEV Multimedia

QUICKBOOKS

Discussion of incorporating QuickBooks into existing accounting courses, hands-on exercises of the software, and certification tips.

T. Murray, Instructor, Southern Union State Community College

TEACH BUDGETING AND SPENDING WISELY TO HAVE MONEY LEFT TO SAVE AND INVEST

The purpose of this presentation is to provide teachers knowledge and tools to use in the classroom. This session will provide excellent budgeting tools and techniques that will save money when spending and clarify needs versus wants. MS Excel tools will be used to identify expenses that may be negotiable and provide better spending options. Tips will also be given to save money for a rainy day and have money left to invest in stocks or mutual funds, taking advantage of low fees, tax shelters, and dollar cost averaging.

Dan Lord, Education and Public Affairs Manager, Alabama Securities Commission
PREPARING FOR MICROSOFT OFFICE 2019 CERTIFICATIONS AND HOW TO ACCESS RESOURCES

Ready to make the upgrade to 2019 Microsoft Office Specialist Certifications? Join this session to learn the differences in the MOS 2016 certifications along with what resources area available to prepare students for the new MOS 2019 certifications.

Jason Majors, Global Deployment Director, Certiport

NEED CERTIFICATIONS? JUST A*S*K! – PART 1

The demand for industry certifications and other credentials grows exponentially each year, yet the opportunities for business and marketing students to formally document their learning have historically been slim. MBA Research seeks to change that paradigm with A*S*K Business Institute certification. Join us for an overview of the certification program, a quick look at the mechanics, and a discussion of how A*S*K certification can give your students a competitive edge in future employment. Participants will receive a FREE copy of a pre-test exam (a $15.00 savings) and will have the opportunity to take an A*S*K exam during the conference at no cost (a $25.00 - $45.50 savings).

Leave this session with a better understanding of:

- Benefits of A*S*K certification
- Specific A*S*K certification exam offerings
- Options for preparing for A*S*K exams

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

MAKE CODE: FROM MICROBITS TO ARCADE

Are you ready to create interactive and engaging programming experiences for your students? If so, this session is for you! Microsoft MakeCode is a learn-to-code platform that provides a beginning programming environment with block-based and JavaScript editors while supporting a variety of products including Minecraft, micro:bit, and other physical computing devices. During this interactive session, educators will be introduced to the MakeCode platform, and existing teaching resources as well as receive an overview of the new “Intro to CS with MakeCode Arcade” course. Come to this session ready to learn and have some fun!

TBD, Microsoft Imagine Academy
UNIVERSAL TECHNOLOGY SKILLS FOR SUCCESS

This session looks at the importance of telling story, creating content, and publishing as skills needed for every career as well as ways to begin to integrate these concepts into all courses. As students know the power of creating a brand, small business, and digital footprint, they can grow their worth to their organizations. Every company needs content, and students with these skills become hyper valuable in today’s workforce.

Robert Dillon, Director of Innovative Learning, Connected Learning

GET ORGANIZED WITH GOOGLE SUITE: HOW CAN GOOGLE SUITE MAKE TEACHING EASIER?

How are you using Google Suite tools? Does it make every day in your class easier? In this session you will learn how to put Google Suite tools to work for you beyond a word processor. You will leave with a list of ways to use Forms, Sheets, Sites, and Classroom that will save you time grading, planning, and keep you organized.

Amanda Dykes, Education Specialist, Computer Science, Career and Technical Education/Workforce Development, Alabama State Department of Education

MICROSOFT 365/ONEDRIVE

Delve into desktop vs. web Office app experiences, Forms, Teams, and OneNote.

LaDonna Beck, Career Coach, Tuscaloosa County Schools

BLENDED LEARNING FOR CAREER AND TECHNICAL EDUCATION

Come learn about best practices and strategies for integrating technology resources into your CTE classes. We’ll discuss standards in career development, managing finances, technology skills application, and more. We will also explore trends in STEM Career Exploration and Preparedness, looking for what our students will need to know to be successful in their future careers. Please bring your laptop to get the most out of this session.

Jermelle Matthews, Schools Manager, EVERFI, Inc.
CREATING TOOLS WITH COMPUTING

Learn the Python programming language one step at a time in CodeSpace! Incorporated into the lesson are strategies to teach students how to debug their programs independently. This allows a natural process of learning through productive struggle and iteratively fixing them with minimal frustration.

While learning Python as it applies to physical computing, students explore how computers perform tasks and create and use tools to measure, design, and test throughout the engineering design process.

*TBD, Education Specialist, Firia Labs*

CERTIPORT MOS CERTIFICATIONS – ENGAGING YOUR STUDENTS AND GROWING YOUR PROGRAM

Join this interactive session to take an ordinary class to an extraordinary class. Learn from your colleagues on how to market and grow your program, how to instill excitement to your students, hear ideas on course supplements and samples on how to create a productive and fun teaching environment. Bring your successes to share with other teachers as well as learn from other teachers on what they do to create a successful program.

*Jason Majors, Global Deployment Director, Certiport*

NEED CERTIFICATIONS? JUST A*S*K! – PART 2

This session is for participants who attended Part 1 and signed up to take an A*S*K exam. Come test your knowledge of business, marketing, finance, management, entrepreneurship, and ethical decision-making. A*S*K certifications, derived from industry-validated performance indicators, provide students, teachers, and schools an opportunity to document their understanding of key business skills, their willingness to be accountable for their learning, and their interest in positioning for employment and promotion. Sitting for an A*S*K certification exam typically costs $25.00-$45.00 per person; however, you can take an A*S*K exam for free at this conference. **Bring our own laptop.**

*Tammy Cyrus, Director of Professional Development, MBA Research*
THE TRAJECTORY OF FINANCIAL EDUCATION FOR THE 21ST CENTURY LEARNER

This session will discuss how teachers are educating students on financial topics & empowering them with the skillset to make responsible choices about money. A teacher from San Bernardino School District will share issues surrounding financial education and discuss how EverFi’s learning trajectory prepares students to be college and career ready. Attendees will learn how integration of EverFi courses engages students while bringing topics to life, along with research, efficacy and best practices. Bring our own laptop.

Jermelle Matthews, Schools Manager, EVERFI, Inc.

AUTODESK CERTIFIED USER UPDATES

Strong design software skills are a great asset in both the academic and professional arenas. Teaching students to use state-of-the-art Autodesk design software such as AutoCad, Inventor, Revit, Maya, 3DS Max, and Fusion 360, along with providing Autodesk certification gives them a significant advantage in achieving college or career success. We will discuss updates to the certification and jobs in the area requiring these skills.

Janette Sayer, Territory Manager Alabama, CertiPort

TRAINING AND EDUCATIONAL OPPORTUNITIES OFFERED BY THE ALABAMA AIR NATIONAL GUARD

Training and educational opportunities offered by the Alabama Air National Guard.

Colonel Tommy James, Director of Communications, Alabama Air National Guard

LEAD4CHANGE: LEADERSHIP + SERVICE = MEASURABLE RESULTS!

Find out about the Lead4Change Student Leadership Program. A FREE program for 6-12th grades, provides leadership lessons and a framework for highly effective service projects. Lead4Change works easily in any environment – class, club or virtually. Join more than 10,600 educators and 1.5 million students in the U.S. and give your students a purpose and a plan to build leadership capacity.

Anne Marie Bergamini, Lead4Change Outreach Consultant
THE REAL WORLD: CONNECTING COMPUTER SCIENCE, CAREER TECHNICAL EDUCATION, AND COLLEGE & CAREER READINESS

Have you thought of making the jump to teaching computer science? Act 2019-389 (HB216) phases in requirements for all K-12 schools in Alabama to offer computer science courses. Come to this session to learn about course offerings, curriculum resources, and credentialing strategies as well as paths to teacher certification.

Loretta Baber, Computer Science Teacher, Central High School Phenix City

TEACHING MICROSOFT OFFICE APPLICATIONS IN AN ONLINE ENVIRONMENT

Attendees will learn how to teach Microsoft Office Applications in a flexible and adaptive learning environment. From an online to hybrid/blended to traditional setting, TestOut’s LabSim environment can provide you with the tools to make learning a success. See how TestOut’s end to end solution provides your students with the video lessons, text lessons, online lab environment, and assessment tools to be industry and career ready. Attendees will be given ideas on how to adapt to their students’ needs and learning environments. Attendees will also be given free access to try the TestOut learning platform, LabSim, for free.

Travis Wilde, K-12 Executive Account Manager – Easter U.S.A., TestOut

INTEGRATING MICROSOFT IMAGINE ACADEMY AND ONENOTE IN THE CLASSROOM

Educators carry a heavy workload that should be made easier by the technology the use! Microsoft Imagine Academy (MSIA) members now have access to curriculum OneNote packages for easy organization, collaboration, and customization. Join this session to learn about the new MSIA curriculum resource as well as how to personalize the learning experience with OneNote in your classroom into the 21st century.

TBD, MSIA Deployment Manager, Microsoft Imagine Academy

ADVANCED GMETRIX – USING THE FEATURES TO THE FULLEST

To help prepare your students to earn a Microsoft Office Certification, GMetrix Practice Tests will provide the pathway to Certification success. You’ll understand how to create fully customized exams to solidify learning segments that map directly to Microsoft Imagine Academy MOAC curriculum, evaluate student progress by creating a pre/posttest, and tailor exams to individualized learning plans for students.

Jason Majors, Global Deployment Director, Certiport
PROJECT MANAGEMENT CLASSROOM INITIATIVE
Using projects in your classroom? Project Management Classroom Initiative will help you teach your students the importance of time and setting of goals and objectives. In this 3-hour workshop, you will be introduced to project management, its framework and how to use it in the classroom. You will leave this workshop with materials to fully engage students in your classroom project and see it through to completion. Bring your laptop.

Danyelle Hillman, Commerce and Information Technology Teacher, Muscle Shoals High School

COMMERCCE AND INFORMATION TECHNOLOGY CLOSING SESSION

Dawn Morrison, Education Administrator, Commerce and Information Technology, Alabama State Department of Education
COOPERATIVE EDUCATION/WORK-BASED LEARNING

These Workshops are for Teachers Who Teach Cooperative Education & Work-Based Learning

WORKFORCE DATA THROUGH JOBSEQ

“Everything is emotionally driven opinion…until you put data behind it”. Learn how to mine through economic and workforce data to drive decisions and direction.

Tony May, Education Specialist, ALSDE

CHILD LABOR LAWS

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.

Adam Strickland, Child Labor Inspector, Alabama Department of Labor

TAKING WBL COMPLETELY DIGITAL: SIMPLE & FREE ADJUSTMENTS TO MAKE YOUR PROGRAM MORE EFFICIENT AND ROBUST

This session will examine creative ways to move your Work-Based Learning (WBL) and Youth Apprenticeship (YA) Programs into the Digital World. These digital techniques will help you to slay your 'Year-End Reports' by learning how to collect all necessary data more efficiently. We will also use these techniques to become more organized, more detailed, and more productive in the way we operate our WBL/YA programs through tracking students, worksites, student earnings, classroom presentations, student evaluations, student applications, etc. This session will be valuable for both system-level and school-level coordinators, as well as supervising administrators.

Jason Van Nus, System Coordinator for Work-Based Learning and Youth Apprenticeship, Lowndes County Schools, GA

VISUALIZING THE UNKNOWN THROUGH DATA

Heat-mapping brings data to life by offering a visualization and interaction that allows users to make sense of all the data out there. Data collection is essential to making decisions for our programs and students. Discuss what the new Work-Based Learning Data Management System will do and how data will be collected differently from the R-1 Report.

Tony May, Education Specialist, ALSDE
COUNSELORS & CAREER COACHES

These Workshops are for School Counselors and CTE Career Coaches

COUNSELING AND GUIDANCE OPENING SESSION 1

Key updates for school counseling and guidance programs will be addressed in this session.

Sean J. Stevens, Program Coordinator, Alabama State Department of Education
Dr. Willietta Ellis Conner, Education Specialist, Alabama State Department of Education
Cathy Lankford, Education Specialist, Alabama State Department of Education
Dr. Monica Mack, Education Specialist, Alabama State Department of Education

THE IMPORTANCE OF CAREER EXPLORATION

This workshop will provide information and resources to help educators become aware of the options students have after high school, getting a job, entering the military, engaging in on-the-job training or apprenticeships, or enrolling in a two-or four-year college.

Dr. Delisa Brooks, School Counselor/Career Coach, Homewood High School

School Counselors are Key Advocates for Access and Equity in Computing

Alabama has 4,500 open computing jobs! The arts, media and creative services–and even many middle-skills jobs–now run on computer science! The Information Age is driving rapid changes that make computer science literacy essential for every student. You are uniquely positioned to build awareness of pathways where computer science is the key to unlocking a world of opportunities. Learn what computer science is and how it’s changing EVERY career! Join us for deep dive into the growing demand for cybersecurity professionals and learn about free career lessons and ideas you can immediately implement at any grade level! Participants will be able to identify emerging career trends, and requisite skills to empower students. Participants will develop specific individual counseling and advising practices to support socially equitable career exploration. Participants will identify tips for talking about computer science education and careers with key stakeholders. Link to C4C will equip school counselors and others in an advising role with information and resources they can use to advise students about paths toward stable, rewarding and flexible careers in computing.

Angela Cleveland, Program Director, NCWIT Counselors for Computing
Kim Crumbley, School Counselor, Parkside School
Laura Rankhorn, School Counselor, Holly Pond Elementary School
Kevin Nolten, Director of Academic Outreach at NICERC
THE EMOTIONAL SIDE OF SOCIAL MEDIA

As we prepare young people for the workplace, understanding the impact of social media in the cognitive development of youth is critical. This session is about understanding how various social media platform impact the social emotional development and emotional intelligence of students as well as ways to increase student’s social emotional capacity to prepare them to compete in today’s marketplace.

*Jabaria Dent, Director of Personalized Learning and Career Technical Education, ACCEL Day & Evening Academy*

ACHE’S FAFSA COMPLETION PORTAL

The Alabama Commission on Higher Education (ACHE) has created a web tool for educators who work with students and their parents to complete the Federal Application for Student Financial Aid (FAFSA). This web tool, which we call the portal, shows which students have yet to start work on the form, have an unfinished form, and have finished the form. ACHE makes the portal freely available to all public and private school districts in the state that will sign a use agreement. This session will provide an overview of the portal and include some of the more recent features and functionality.

*Ron Leonard, Director of Special Initiatives, Alabama Commission on Higher Education*

COLLEGE FINANCIAL PLANNING, TOOLS, AND RESOURCES FOR STUDENTS AND FAMILIES

This session serves students and families seeking proficient tools and resources to help them plan and pay for college. It includes insights into the college financial planning process that come from the “How America Pays for College 2019” study as well as step-by-step strategies for college-bound students and their families. We will also share the Paying for College Resource featuring free tools and resources including Scholarship Search, a financial aid video series, and more.

*Kelly Savoie, Director, Assistant Region Head Southeast, Sallie Mae*

HOW TO CREATE A COLLEGE-GOING CULTURE IN YOUR SCHOOL

Demonstrated use of a “Triple E Approach” to college and career readiness will be presented. Educators will be shown how to create an “ACT Culture” in their own schools. Career education will be demonstrated with little or no cost to the school. Use of technology to assist students in identifying which pathway is right for them. Techniques will be demonstrated to reduce barriers to secondary options for students. Ways in which to increase college applications will be shown.

*Amy Smith, School Counselor, Pell City Schools*
TRAINING AND EDUCATIONAL OPPORTUNITIES IN THE ALABAMA AIR NATIONAL GUARD

Overview of the Alabama Air National Guard including missions and locations around the state. Overview of educational opportunities to include United States Air Force (USAF) technical training and funding for college through USAF and the Alabama National Educational Assistance program (ANGEAP.) Current opportunities as well as membership requirements.

Colonel Tommy James, Director of Communications, Alabama Air National Guard, Joint Forces Headquarters

SCHOOL COUNSELOR AND CAREER COACH: THE PERFECT PAIR

We will discuss best practices for school counselors and career coaches. This session will address how to utilize the career interest inventories and career research in the Alabama Career Planning System to help students develop their 4-year plans and encourage parents to participate in the process. When the school counselor and career coach are paired together, students receive a more robust offering of the college and career readiness opportunities in their school community.

Tonya Mills, School Counselor, Homewood High School

VIRTUAL REALITY AND THE NEW CLASSROOM: RESOURCES FOR TEACHING CAREER PREPAREDNESS

Alabama Jumpstart will host a workshop to provide teachers free financial curriculum options for teaching in the classroom or by distance learning. Curriculum aligned for teaching the Career Preparedness course. Materials include lesson plans matching national standards, ideas and strategy options to engage students along with access to online support and teaching resource tools.

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

ALABAMA GOES TO COLLEGE CAMPAIGN

The Alabama Goes to College Campaign is a collaboration/partnership of the ALSDE and Alabama Possible initiatives including Cash for College, Alabama College Application Week and Alabama College Decision Day. This statewide initiative of high schools’ goal is to increase the number of first-generation and low-income students who pursue a postsecondary education. This session objectives will deepen participants familiarity with the various components of the campaigns, gain confidence with navigating and using the outreach toolkits and provide strategies they can use to increase awareness for their college access and success events.

Dr. Willietta Ellis Conner, Education Specialist, Alabama State Department of Education

Manisha Misha, Program Director, Alabama Possible
FRAMING THE FUTURE WORKFORCE WITH INNOVATIVE DISRUPTERS
This session will discuss best practices to introduce/reinforce the implementation of preparing students to be college and career ready. Have you ever wondered what skills will be needed for future careers?

Alesia Ruffin, Career Coach, Montgomery County Public Schools

TRAINING PROGRAMS AND CAREER OPPORTUNITIES WITH MERCEDES-BENZ
The presentation will cover information about Mercedes-Benz U.S. International (MBUSI), our facility in Tuscaloosa County, AL, our history and details of our partnerships with several community colleges in the state. Along with the two-year college programs, the presentation will also cover information related to our 4-year college Co-Op program and the many career possibilities in genera.


2020 FACILITATING ALABAMA CAREER DEVELOPMENT (FACD) TRAINING—COHORTS A & B
This session serves as the introductory training session provided to those participants who were selected through the ALSDE Office of Career and Technical Education/Workforce Development competitive application process held earlier this summer. FACD is a customized program for K-12 career services providers serving Alabama schools. The signature FACD training course was developed by consultants at Horizon Point Consulting who are certified instructors for the National Career Development Association (NCDA). NCDA's Facilitating Career Development curriculum is the foundation of the FACD program. FCD curriculum is internationally recognized and successful completion leads to professional credentials such as Certified Career Services Provider (CCSP), Global Career Development Facilitator (GCDF), and others.

Mary Ila Ward, Horizon Point Consulting, Inc.

Taylor Simmons, Horizon Point Consulting, Inc.

Jillian Miles, Horizon Point Consulting, Inc.
HEALTH SCIENCE

These Workshops are for Teachers Who Teach Health Science

HEALTH SCIENCE WELCOME AND INTRODUCTION OF HOSA OFFICERS

Dana Stringer, HOSA State Advisor, Health Science Education Specialist, State Department of Education

Becky Cornelius, HOSA State Advisor, Health Science Education Specialist, State Department of Education

HOSA Executive Committee

HEALTH SCIENCE ALABAMA CAREER TECHNICAL EDUCATION ASSOCIATION (ALACTE) BUSINESS MEETING

ALACTE State and National role in the future of Career and Technical Education. ALACTE’s mission is providing educational leadership in developing a competitive workforce by providing opportunities for advocacy/public policy, professional development, and public relations.

Cindy McConnell, ALACTE President Health Science

Cindy Quisenberry, ALACTE President-Elect

Melinda Lawson, ALACTE Secretary/Treasurer, Health Science Instructor, Bob Jones High School

Natalie Lavender, ALACTE Past President Health Science, Health Science Instructor, Pickens County College and Career Center

STARLA’S CREATIVE TEACHING TIPS ON THE FOLLOWING TOPICS:

HANDS ON BODY SYSTEMS: SHOULDER AND UPPER ARM

ON YOUR MARK, GET SET, TEACH

TURN NEGATIVES INTO POSITIVES

In the session, advisors will receive awesome and affordable hands-on activities that guide students to understand the musculoskeletal structures of the shoulder and the application of material to common athletic injuries. Instruction will also include Power Teaching Tips designed to get your first day, week, and year set up for success and to prevent classroom disruptions.

You will leave the session with your personal creation and with a USB full of teaching resources.

Starla Ewan, Master Instructor and Owner of Starla’s Creative Teaching Tips and Hands On Body Systems
SIMULATION AS PART OF INSTRUCTION

Experience the dynamics of simulation training firsthand and up close.

The workshop is designed to provide participants with quality instruction on simulation specific to the secondary classroom. This session is an immersive, hands-on training designed to easily integrate into your current curriculum and help you meet your learning objectives to improve patient care and educational outcomes.

*Lynne Shelton, Health Science Educator, Hartselle High School*

CLASSROOM ENHANCEMENTS AND ACTIVITIES ROUND TABLES

Rotational instruction designed to provide hands-on activities, projects, skills, and resources for educational enhancement and HOSA integration. There will be 6 rotations of 25 minutes each with 5 minutes between rotations. A short break will be provided after the 3rd rotation.

*Moulage Techniques:* Amy Colquitt and Lori Higgins, Health Science Instructors, Elmore County Technical Center

*Count the Ways: An Overview of the Solutions Scantron Offers to Alabama CTE Teachers,* Sallie Lawrence, Manager, Scantron and Terrence Ingram, Program Manager, Scantron

*Classroom Activities that Demand Attention:* Lamont Dupree, Program Coordinator, North Alabama AHEC

*Dual Enrollment Health Programs/LPN Apprenticeship Program:* Kenneth Kirkland, Director of Health Programs, Alabama Community College Systems

*HOSA Sports Medicine Skills:* Tyann Thomson, Health Science Instructor, Hazel Green High School

*Engaging Students with Flipgrid,* Brandi Caldwell, Alabama Technology in Motion Specialist
HUMAN SERVICES – COSMETOLOGY

ALABAMA BOARD OF COSMETOLOGY AND BARBERING UPDATES

Receive updated information on teaching Cosmetology, Nail Care, Esthetics, Natural Hair Styling and Barbering provided by the Alabama Advisory Board, as well as the approved CRI’s pertaining to Cosmetology.

Cliff Pope, Cosmetology Instructor, Hueytown High School
Cherea Baker, Cosmetology Instructor, Autauga County Technical Center
Sherry Laster, Cosmetology Instructor, Calhoun County Career Academy
Kenneth McCants, Cosmetology Instructor, Continuous Learning Center

2020 CUT AND COLOR TRENDS

Discover the inspirational trends for 2020, and how to teach Cosmetology in a virtual world.

SuBee Courtney, Pro Stylist/Salon Coach Educator/INT Designer, Loxe Professional Beauty Bar

TEACHING COSMETOLOGY IN THE VIRTUAL WORLD

Learn how to teach Cosmetology instruction through various online platforms such as Schology, Schools PLP, and Today’s Class.

Cliff Pope, Cosmetology Instructor, Hueytown High School

Bald, Shaper, Shaver, Fade

Get the latest trends in men’s hair designs from industry while following state mandatory Covid-19 guidelines.

Carla Plyler, Manager, Sports Clips

VIRTUAL REALITY IN THE CTE CLASSROOM

Learn how virtual reality can be used in your programs area. This fun and entertaining session will also share examples of how this technology has already been incorporated in successful Alabama CTE programs.

Joe Massaro, Business Development Manager, TransfrVR
WORK SESSION: PROGRAM OF WORK

The ALSDE staff will assist you in writing your Program of Work. Step-by-step guidance will be provided allowing you to leave with a completed document. Collaborate with others on your content and take advantage of immediate assistance.

Lisa Bruce, Education Specialist, Alabama State Department of Education

WORK SESSION: BUDGET WRITING

Create a budget for your program under the guidance of ALSDE staff. Collaborate with others and take advantage of immediate assistance. Bring your laptop and leave with a complete budget.

Lisa Bruce, Education Specialist, Alabama State Department of Education

DonorsChoose: GROUP FUNDING FOR YOUR SHOP

Learn to use DonorsChoose to acquire materials and equipment for your program through group funding. Bring a laptop and leave with a completed fundraising grant. Fund your program without handling donations or collecting cash. All donations are handled through the fundraising site. Completed projects result in materials shipped directly to your school.

Tessa Brown, Education Specialist, Alabama State Department of Education

SkillsUSA CHAPTER EXCELLENCE (CEP) – THE PROGRAM AND THE PROCESS

In this session we will share what the "CEP" - Chapter Excellence Program is, how you find and start the application, the requirements for both Level 1 and Level 2, and the Models of Excellence program.

Margie Hyatt, 2015 Model of Excellence recipient, Animation Instructor, Carver High School
ALABAMA ASSOCIATION TEACHERS FAMILY AND CONSUMER SCIENCES (AATFCS) BUSINESS MEETING

AATFCS Business Meeting and election of the 2020-2021 AATFCS Board

HS, HT, ET

Mrs. Natalyn Burkhalter, AATFCS President 2018-2020, Fayette Middle School

AATFCS Current and New Board Members

AATFCS OPENING SESSION

HS, HT, ET

Mrs. Natalyn Burkhalter, AATFCS President 2018-2020, Fayette Middle School

FCS STATE DEPARTMENT UPDATES

Welcome and updates provided by FCS State Staff

HS, HT, ET

Mrs. April Shrader, Education Specialist, Human Services, Hospitality and Tourism, and Education and Training, FCCLA State Adviser, Alabama State Department of Education

Mrs. Theresa Long, Education Specialist, Human Services, Hospitality and Tourism, and Education and Training, Alabama State Department of Education

MAKE LEARNING MAGICAL: INNOVATIVE STRATEGIES TO INSPIRE, IMMERSE, AND EMPOWER

Do you wish there was a magic wand that would make boredom, complacency, and discipline issues in your classroom vanish into thin air? Do you ever imagine how different our schools would be if students were more than a spectator and teachers were more than a sage on the stage? Transforming your classroom into a place where students are inspired, empowered, and immersed in their learning can be more than an illusion of smoke and mirrors. In this highly engaging keynote session, you will discover how the following components can work together in MAGICAL ways to ignite a spark in every learner and create a classroom environment that comes alive in ways you never dreamed possible!

HS, HT, ET

Ms. Tisha Richmond, Tech Integration Specialist, Author, Make Learning Magical
IGNORE THE IMPOSSIBLE

Everyone faces difficult decisions in work and life; seemingly insurmountable obstacles and choices that appear unfair and unreasonable when thrust upon us. At the same time, there are those who never seem to give up no matter what and always find a way to come out on top. In many cases, success and failure can be traced back to a simple mindset: one that refuses to give up at the first barrier and says, “It can be done when I find the way.”

Mr. Brian Reaves, Illusionist, Author, and Speaker

MASTERING INTERVIEW SKILLS: TIPS AND STRATEGIES TO GET THE JOB

The session will provide tips and strategies to help you get hired. Participants can expect to learn five main techniques to use for interviews: 1) how to prepare for an interview, 2) how to highlight your skills and experience, 3) interview etiquette, 4) how to answer tough interview questions and stay cool under pressure, and 5) post interview correspondence.

Mrs. Renee Vines, Regional Extension Educator, Alabama Cooperative Extension System/Auburn University

SERVSAFE-TEACHING METHODS, LAB ACTIVITIES, GAMES, AND MATERIALS FOR STUDENT SUCCESS

This session will provide teaching activities and materials that will make ServSafe more attainable for students. Pairing lab experiences with each chapter makes the ServSafe curriculum more logical for students. Learn games and activities that work well in teaching ServSafe will be presented. Join this session if you want to learn ways to make ServSafe fun for students and help them credential and become workforce ready. This will give teachers tools for more student success stories!!!

Mrs. Kim Walker, Family and Consumer Sciences Instructor, Lexington School

FILLING YOUR TOOLBOX FOR EDUCATION AND TRAINING PROGRAMS

During this session, instructional strategies will be shared on how to assist your students in earning Level I Google Educator Certification and Cox Campus Child Development Certificates.

Mrs. Terri Jenkins, Education and Training Instructor, AATFCS President Elect 2018-2020, Gadsden City High School
HOT SAUCE AND FARMING IN ALABAMA

Taking a look at a small family owned business in Alabama. We will look at how a family took over a hobby sized business and are attempting to grow it into a southeast brand. The struggles of farming and business ownership are real, but the story is humorous at times! Especially from a woman's perspective who NEVER THOUGHT she would be doing this!

HT, HS

Mrs. Julie Madison, Co-Owner, Alabama Sunshine Hot Sauce and Gourmet Foods
Mrs. Natalyn Burkhalter, AATFCS President 2018-2020, Fayette Middle School

TEACHER ZONE: CONFLICT DECONSTRUCTION AND STRESS REDUCTION

Get in the zone where you thrive! This session will assess and address stress and provide the tools to conquer conflict. Stress and conflict can clutter the space that allows you to be at your personal and professional best. Don’t zone out! Tackle zone distractors from varied areas of your life head on and set forth on the path for a successful school year!

ET, HT, HS

Mrs. Synithia Flowers, State Program Coordinator/Regional Extension Agent, Alabama Extension System

READ WITH ME: TRANSFORMING STORY TIME FOR INFANTS AND TODDLERS

This training will introduce attendees to a different way of reading books, one that will make every word memorable for children. Attendees will gain knowledge on how to access free resources and online courses and utilize the Read Right from the Start TIPS and PAT strategies to transform story time. This will lead to opportunities for great conversations that will promote a child’s language development and critical thinking every time you read together.

ET, HS

Mrs. Collie Wells, Early Language and Literacy Coordinator, Alabama Partnership for Children

EDUCATION THROUGH EXPERIENCE

Struggling to connect with apathetic students? Shake up your classroom with real world education. Learn how we motivate and encourage students, provide opportunities, inspire teachers and develop effective industry partnerships by hosting a concert on your school campus! Did we mention it is a 100% profit fundraising opportunity?

HS, HT, ET

Mrs. April Clarke, Executive Director and Co-Founder, Reach and Teach
SOFT SKILLS STRATEGIES: PREPARING YOUTH TO BE TOMORROW’S LEADERS

According to a survey conducted on LinkedIn in 2019, 91% of talent professionals agree soft skills are the most important contributing factor for successful employees. ACES Educators utilize a curriculum developed by the United States Department of Labor and introduce in Alabama classrooms. This workshop offers hands-on, engaging activities that focus on four key soft skill areas: communication, enthusiasm and attitude, teamwork, and problem solving and critical thinking. Join this exciting workshop to learn more!

*HS, HT, ET*

*Mrs. Emily Hines, Human Services Regional Extension Agent, Alabama Cooperative Extension System/Auburn University*

HOW TO RENEW STUDENT INTEREST IN FCS AFTER A GLOBAL PANDEMIC

I plan to use this session to discuss how we can create or recreate excitement about FCS and its associated fields after it has been ravaged by the effects of a global pandemic. While students may be apprehensive about working within these fields because of what they have seen lately (restaurants and hotels closing up and laying off employees, dietitians, child care professionals and teachers being required to do yet more in order to do their jobs safely and effectively, etc.), how do we, as FCS educators, renew enthusiasm for these fields for those that might be fearful that these industries can be too volatile.

*HS, HT, ET*

*Dr. Diane Best, Professor, Culinary/Hospitality Chair, Department of Family and Consumer Sciences, Jacksonville State University*

INTRODUCING WINDOWSWEAR, A NEW AND INNOVATIVE ONLINE RESOURCE FOR FCS

WindowsWear is a leading online education resource used by top colleges and high schools. In this presentation, discover visually stunning content for your FCS classes, especially fashion, design, marketing, e-commerce, and culinary (coming soon). Take your students on a virtual trip to New York City, Paris, and more, and discover the hottest trends in fashion and retail. Go back in time with the WindowsWear Archives dating back to 1931! WindowsWear offers unique content, professional development, educational tours, free lesson plans, and much more.

*HS, HT*

*Mr. Michael Niemtzow, Co-Founder and President, WindowsWear Inc.*
TEACHING VIRTUALLY IN A HANDSON CLASSROOM

We are teaching in unprecedented times. Join in to learn ways to virtually teach lab techniques, cooperative education, and ServSafe concepts.

HS, HT, ET

Mr. Samuel Spencer, Culinary Educator Instructor, President of ACF Gulf Culinary Association
KEYNOTE: CAREER AND TECHNICAL EDUCATION
Brigadier General Thomas Vickers, Deputy Commander, 167th Theater Sustainment Command, National Guard Bureau, Principal of Central High School, Phenix City, Alabama

BUFFALO SOLDIER ASSOCIATION
This session will inform participants of the contributions of the Buffalo Soldiers who were originally members of the 10th Cavalry Regiment of the United States Army, formed on September 21, 1866, at Fort Leavenworth, Kansas. This nickname was given to the Black Cavalry by Native American tribes who fought in the Indian Wars.
CSM(R) Otis “Viper” Smith Jr. President of the Fort Rucker, AL Buffalo Soldier Chapter

BUSINESS SESSION
Membership/Treasurer’s Report/Changes in Bylaws/Announce Recipients of Certificate of Recognition.
COL(R) Teresa Townsend, SAI, Daleville HS

PREPARING FOR RETIREMENT: WHAT YOU SHOULD KNOW
Planning for retirement is a must! No matter where you are in your retirement planning, this session will offer the resources, tools, and guidance you need to manage the retirement process. JROTC Instructors will receive a variety of great retirement information that will ensure they are well prepared for your retirement years.
Ms. Amy Stewart, Field Services Representative, Retirement Systems of Alabama
TECHNICAL EDUCATION – ALL TECHNICAL EDUCATION

Workshops for all Technical Education Teachers

MIXED REALITY AND TECHNICAL CREDENTIALING: DO THEY FIT?
Can industry certifications be obtained through the use of mixed reality? Discover which solutions are transforming the teaching and learning processes for CTE programming, and how a partnership with NOCTI will extend those experiences to valuable certifications that prepare students for high-wage, high-demand careers in health, manufacturing, transportation, and agriscience.

*Michael Carbenia, Director of CTE, zSpace*

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*Joe Massaro, Business Development Manager, TransfrVR*

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*Lisa Bruce, Education Specialist, Alabama State Department of Education*

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Margie Hyatt, 2015 Model of Excellence recipient, Animation Instructor, Carver High School

A L A B A M A S K I L L S U S A B U S I N E S S M E E T I N G

Alabama SkillsUSA updates.

Brian Upton, Alabama SkillsUSA High School State Director
These workshops are for teachers from the following clusters and programs:

Building Construction, Cabinetmaking, Carpentry, Drafting, Electrical, HVACR, Masonry Plumbing/Pipefitting, Welding

NCCER TESTING TRANSITION FROM PAPER TO ONLINE TESTS

This virtual session will address transitioning to NCCER online testing. Timeframes for transition, funding opportunities to include Perkins funding and benefits of online testing will be discussed. Reporting capabilities to include score reports, training prescriptions, test activity reports and ability for exporting data to excel will be presented along with streamlining of audit paperwork, and compliance requirements, training, and resources.

*Cathy Tyler, Director, Accreditation, Audit, Customer Service and Registry, NCCER
Allyson Butts, Director of Testing and Sponsor Training, NCCER

GO BUILD ALABAMA: USING RESOURCES TO INSPIRE STUDENTS IN AND OUT OF THE CLASSROOM

In this session, participants will explore a variety of available Go Build Alabama resources. The session will illustrate a few strategies on how the resources can be used as career exploration tools for students and others, educational activities in the classroom, and a recruitment tool for educators and Alabama Licensed Contractors. In addition, participants will receive an update on the campaign and a look ahead to future activities.

*Jason Phelps, Executive Director, Go Build Alabama
Darrell Barlow, Representative, ACRI

MORTAR FOR MASONRY CONSTRUCTION

Find out what many tradesmen don’t know about mortar. This session covers the science of preblended mortar and covers several mortar quality control subjects in depth such as sand bulking, mix ratios and why efflorescence occurs. You will also learn: What is the role of mortar in masonry construction, how mortar is made, and how inconsistencies in mortar can affect your building project.

*John Almond, Sales Manager, Quikrete
LINCOLN WELDING UPDATE
Lincoln Electric’s Latest Updates in Welding Processes, Safety and Training Equipment

Graham Williams, Technical Sales Representative, Lincoln Electric
Paul Wirtz, Technical Sales Representative, Lincoln Electric

STRATEGIES FOR TEACHING ARCHITECTURE & CONSTRUCTION AND MANUFACTURING
Incorporate differentiated teaching strategies in CTE, specifically in the area of architecture, construction and manufacturing. Topics of discussion include, MSSC, simulated workplace models for the classroom, fundraising techniques as well as service learning, and classroom management techniques.

Jason Blackwell, Industrial Maintenance Instructor, Escambia Career Readiness Center
Tiffany Blackwell, Education Specialist, Escambia County Schools

TINY HOUSE, BIG IMPACT, PROJECT BASED LEARNING = HIGH WAGE AND HIGH DEMAND CAREERS
This session introduces STEM education through the building of a “tiny house” from the ground up. Participants learn STEM is more than a grouping of subject areas, it is a set of thinking, reasoning, teamwork, investigative and design skills that students can use in all areas of their lives.

Wesley Yoder, Building Construction Instructor, Lincoln High School
Kim Knight, CTE Director, Talladega County Schools

NAVIGATING THE NCCER REGISTRY SYSTEM
This class is for NCCER instructors who are new to the system or need help navigating through the credentialing process.

Jason Harris, Electrical Instructor, Elmore County Career Technical Center
Bryan Upton, Education Specialist, Alabama State Department of Education

HOW COVID-19 HAS CHANGED HVACR WORKFORCE
The effect of COVID-19 on the HVACR industry has made significant changes in the number of employees available in the workforce as well as the way we train and the way the technicians are interacting with customers. What is our role going forward?

Joel Owen, Manager HVAC Training Center, Alabama Power
INSTRUCTIONAL STRATEGIES IN A WELDING LABORATORY

Today’s students do not learn information the same way they did 20 years ago. Instructors attending this session will learn new techniques for keeping students engaged and focused in the classroom shop to help them prepare for success on the job. Instructors will leave this session more equipped to manage their class behavior, lab time, and utilize the newest technology.

Karly Day, Recruiter, Meyer Utility Structures

NCCER REGISTRY SYSTEM: TROUBLESHOOTING AND SELF-REGISTRATION OF STUDENTS

If you get an error message when submitting your NCCER credentials then this class is for you. Identify common mistakes when submitting information and learn how to get students to register themselves.

Jason Harris, Electrical Instructor, Elmore County Career Technical Center
Bryan Upton, Education Specialist, Alabama State Department of Education

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_Margie Hyatt, 2015 Model of Excellence recipient, Animation Instructor, Carver High School_
TECHNICAL EDUCATION - MANUFACTURING

These workshops are for teachers from the following clusters and programs:

Electronics, Precision Machining, Industrial Maintenance E&I, Industrial Maintenance Mechanical Manufacturing

CREATING 21ST CENTURY COMPETENCY BASED LEARNING ACTIVITIES
Discover strategies for using digital and programable manipulatives in your curriculum to increase student engagement.

Don Wilcher, Director of Manufacturing and Technology, Jefferson State Community College

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CLASSROOM MANAGEMENT WITH VIRTUAL FEATURES
What does a Virtual Manufacturing classroom look like? With the classroom dynamics changing, CTE educators will need to look at ways we can overcome new obstacles. We will discuss topics like virtual platforms, virtual learning and how to stay in contact with parents and students. We will also look at ways to students engaged and involved in the virtual classroom.

Jason Blackwell, Industrial Maintenance Instructor, Escambia Career Readiness Center
Tiffany Blackwell, Education Coordinator/Classroom Management Specialist, Escambia County
VIRTUAL SESSION – CERTIPORT WHAT’S NEW?
Learn about what new certifications and assessments are available to you and your students and how to incorporate them into your current classes. We will discuss learning materials, practice tests and jobs in your area looking for these skills. **Bring your own laptop.**

*Janette Sayer, Territory Manager Alabama, CertiPort*

STUDENT VOICE IN AN EQUITABLE CLASSROOM
Having an equitable classroom begins with empathy and understanding. As Arts, AV, & Communications teachers, the classroom is a perfect space to teach students to be creative thinkers and designers. This one-hour workshop will address how CTE teachers can equip students for industry and life after high school and how to empower students to use the platform of student media and design.

*Teresa Shadrix, English & Journalism Instructor, Jacksonville High School*

BROADCASTING LIVE! TELL YOUR STORY
Have you ever wondered about creating a career and technical education pathway for your yearbook and school news programs? Come to this session to learn the advantages of including these elective classes in your pathways, as well as credentialing, implementation, production, and collaboration strategies.

*Loretta Baber, Computer Science Teacher, Central High School Phenix City
Tim Loreman, Television Productions Teacher, Central High School Phenix City*

LIVE STREAMING FOR FREE WITH OBS STUDIO
Participants will debrief the 2019 State Broadcast Production and Television Video Production contests. Discussions will include preparations for a possible offsite location for the 2020 Alabama SkillsUSA Contests.

*Dr. Jay Cofield, Prof. and Coordinator of Mass Communications, University of Montevallo*
YOU’RE HIRED!

We will discuss the top requested hard and soft skills for broadcast news stations entry level positions.

Ms. Danielle Deavours, Professor of Mass Communications, University of Montevallo
TECHNICAL EDUCATION - LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

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

Emergency and Fire Management Services, Law Enforcement Services, Correctional Services, Legal Services

FIRST RESPONDERS ON MAINTAINING OPERATIONAL CAPABILITIES DURING A PANDEMIC

This session will include training for Law Enforcement Services, Emergency and Fire Management Services, and Legal Services to develop the necessary knowledge for Emergency Management Operations. First responders have a critical role in emergency care and must continue to provide this essential service and fill the many emergency response roles in a community. The first responder community includes: fire, emergency medical services, law enforcement, emergency management, and 911 telecommunications. As incidents change in size, scope, and complexity, first responders must adapt to meet requirements. Protecting first responder workforces and their families contributes to the safety and security of a community.

Reid Vaughan, Director of Regional Services, Alabama Fire College

PARTNERSHIP UPDATE FOR ALABAMA FIRE COLLEGE AND CAREER AND TECHNICAL EDUCATION SECTION OF THE ALABAMA STATE DEPARTMENT OF EDUCATION

Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and International Fire Service Accreditation Congress (IFDAC). Each student will automatically receive national registration and certification upon successful completion of all requirements for certification. This session will cover instructors’ responsibilities in delivering the curriculum standards. For students to be issued certification, the student will: complete required training hours including, skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

Reid Vaughan, Director of Regional Services, Alabama Fire College

ALABAMA ASSOCIATION OF LEGAL SECRETARIES, AN ASSOCIATION OF THE NATIONAL ASSOCIATION OF LEGAL SECRETARIES (NALS)

The newly added Career Readiness Indicator (CRI), the Accredited Legal Professional (ALP) Exam will be discussed, and the requirements needed to sit for the exam. The ALP Exam covers material already taught in the Legal Services Pathway and is a nationally recognized certification that will allow students to obtain employment as accredited legal professionals immediately after high school. NALS offers accreditation to persons entering the legal field who have one year or less of legal experience, or who have completed the NALS Legal Training Course.

Kristi Skipper, PP-SC, PLS, Alabama Association of Legal Secretaries – President
TECHNICAL EDUCATION - TRANSPORTATION, DISTRIBUTION & LOGISTICS

These workshops are for teachers from the following clusters and programs:

Automotive Technology, Diesel Technology, Collision, Aviation, Power Equipment

TRAINING TODAY FOR TOMORROW’S TECHNOLOGY

This session will look into what the future of collision repair looks like. Due to automotive complexity, we’re not just repairing dents and painting cars. An in depth understanding of what today's students need to learn to be employable after completion of your program will be presented.

*Tom McFinch, Principal of Business Development-Southeast Region, I-CAR*

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