

2018 SC Education & Business Summit

June 25-28, 2018 | Greenville, SC



SPOTLIGHT

Download the **Conference App** for up-to-date information related to events and sessions.

Available for Android and Apple iOS.

Use this year's app to:

- Access real time announcements,
- Build a customized schedule,
- Network with conference attendees,
- View presentation files and resources,
- Read full bios of keynote and session presenters,
- and much more!

To download the app onto your mobile device, search for the "CrowdCompass Attendee Hub" in the Apple or Google app stores and download the "EBS2018" event, allowing for permissions requested by the app.



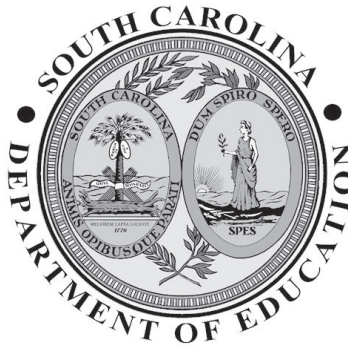
Be sure to visit **Certification Central** to earn an Industry-Recognized Credential or certification. To sit for an exam, check into the "Office Classroom" for more details. Testing is available each day of the conference in the following:

Adobe ACA
AutoDesk Certified User
Entrepreneurship and Small Business
Certification
IC3
Microsoft Office Specialist
Microsoft Certified Educator
Microsoft Technology Associate
Precision Exams, 21st Century Skills (+ others)
QuickBooks

ServSafe
TestOut: Routing Pro, Switching Pro, Server Pro 2016, Client Pro,
PC Pro, Network Pro, Security Pro, Linux Pro, and Desktop Pro
TOSA Office (Certifications and Assessments):
Word, Excel, PowerPoint, Outlook
TOSA Digital (Certifications and Assessments):
DigComp (Digital Literacy)
TOSA Code (Assessments only): PHP, Java, C#, HTML5
Toon Boom Certified Associate
WIN Learning's Ready to Work and Essential Soft Skills Assessments

4CTHE Future

CTE • COLLEGE • CAREERS • CERTIFICATIONS



2018

Education and Business Summit

June 25-28, 2018 | TD Convention Center | Greenville, SC

MOLLY M. SPEARMAN

State Superintendent of Education

DR. DAVID MATHIS

Deputy Superintendent

Division of College and Career Readiness

Molly Spearman, Superintendent of Education



Molly Mitchell Spearman was elected as the 18th South Carolina State Superintendent of Education on November 4, 2014. Native to Saluda County, Mrs. Spearman's childhood laid the foundations of family, faith, and hard work that transcended into her professional career as an educator and civil servant.

Superintendent Spearman's career has spanned 18 years as a public school music teacher and an assistant principal. In addition to teaching and administration, she has served four terms as a member of the South Carolina House of Representatives, six years as Deputy Superintendent of the South Carolina Department of Education, and ten years as the Executive Director of the South Carolina Association of School Administrators. She holds a B.A. Degree in music education from Lander University, a Master's Degree in education supervision from George Washington University, and an Education Specialist degree from the University of South Carolina.

As the South Carolina Superintendent of Education, Mrs. Spearman has the experience and relationships needed to move South Carolina's education system forward. Superintendent Spearman strongly believes the foundation for student success lies in effective classroom teachers and principals who facilitate personalized learning for every student, every day. Her vision is for every South Carolina graduate to be prepared for the next step after graduation. Superintendent Spearman is excited to keep a positive and forward-thinking approach to South Carolina education to promote better schools and brighter futures.



STATE OF SOUTH CAROLINA
DEPARTMENT OF EDUCATION

MOLLY M. SPEARMAN
STATE SUPERINTENDENT OF EDUCATION

Dear 2018 Summit Attendees:

Welcome to the 2018 Education and Business Summit (EBS), South Carolina's largest annual professional development event for career and technology educators. Our mission is to find each student's passion and ensure they graduate prepared with the knowledge, skills, and characteristics outlined in the Profile of the Graduate. Professional development opportunities, such as EBS, allow us to collaborate with peers, hone skills, and learn new strategies to become more effective in promoting student success.

South Carolina continues to flourish with new business and industry calling our state home every day, and with them comes an influx of new job and career opportunities for our students. The theme of this year's conference, *4C the Future: CTE, College, Careers, and Certifications*, illustrates the critical role that educators play in building the bridge from K-12 to higher education and the workforce. These new jobs and careers are high-skilled, high-paying, and often have tremendous growth opportunities. We must work hand-in-hand with the business community to make certain students and parents are aware of what is available, and that we offer them the best pathway to achieve their goals.

I encourage you to build upon your relationships with local businesses, communities, and one another so that we can offer relevant and rigorous opportunities for all students. Thank you again for what you do in and outside the classroom every day. I know that by working together, we can ensure that every student graduates prepared for success.

Most sincerely,

A handwritten signature in blue ink that reads "Molly M. Spearman".

Molly M. Spearman
State Superintendent of Education

Dr. David Mathis, Deputy Superintendent Division of College and Career Readiness

David is currently the Deputy Superintendent for College and Career Readiness at the South Carolina Department of Education. His career spans over 35 years in public school work. He began his career teaching middle school social studies in Edgefield County. He later served as an elementary/middle school assistant principal, director of instruction, and director of administration in Edgefield and Aiken. Most recent, David spent nine years as the superintendent in Saluda County Schools. He holds a bachelors' degree in history, masters' in secondary education, and a doctorate in educational leadership.

In addition to his work in education, David has been involved in state and national organizations. He is the current President of the South Carolina Association of School Administrators (SCASA). In 2012, he was elected to a three-year term as a member of the Board of Directors for ASCD, an international organization that champions the most promising practices of instructional leadership and curriculum development. He was recognized in 2010 by the state affiliate of ASCD as the Administrator of the Year.

He and his wife Cindy, a former 1st grade teacher, have been married for 30 years. They live in North Augusta and share a genuine passion for education and helping others succeed in life.





STATE OF SOUTH CAROLINA
DEPARTMENT OF EDUCATION

MOLLY M. SPEARMAN
STATE SUPERINTENDENT OF EDUCATION

Dear 2018 Education and Business Summit Attendees:

Welcome to the 2018 Education and Business Summit. This year's summit promises to be one of the most engaging and relevant learning opportunities in our state. The summit also provides a unique opportunity for education and business leaders to collaborate and put into action opportunities that enhance student learning and career readiness.

As we begin a new and intense focus on career readiness, the partnerships between schools and businesses are critical to our success. We want to ensure that every student leaves high school career ready. No matter the path students take after high school, they will all at a point in their lives enter the workforce. As educators, we have a responsibility to prepare them for this role. We cannot do the work alone and must seek the expertise of business leaders to ensure students are career ready.

Take time during the conference to network and learn. Together, we can make a difference in the lives of our students.

Most sincerely,

A handwritten signature in blue ink that reads "David M. Mathis".

David M. Mathis, Ed. D.
Deputy Superintendent
Division of College and Career Readiness

Angel Malone, Director Office of Career and Technology Education

Angel Malone is currently a High School Principal at the Orangeburg High School for Health Professions. Angel is very active in the Orangeburg Community and is the Founding Principal of her school. Angel has successfully served as leader of the High School for Health Professions for six years. Prior to becoming a principal she worked as an Assistant Principal in Orangeburg Consolidated School District Five. Angel initially served as a Science Teacher at Bethune-Bowman Middle/High School. She has served as a public educator for over 16 years. Beginning in July, she will be the new South Carolina Department of Education's Director of Career and Technology Education.



She has been fortunate to train with some of the best in the world by being selected as 1 out of 100 participants in the nation to attend the Harvard School of Education Visionary Leadership Academy; being selected as 1 out of 50 participants in the United States to attend the AASA (The School Superintendents Association) Principal Supervisors Academy; and 1 out of 30 participants in the United States to attend the School Leaders of Color Capitol Hill Initiative in Washington, D.C.

Angel H. Malone holds a Bachelor's degree in Biology with a minor in Chemistry from South Carolina State University, a Masters of Education degree in Educational Studies from Claflin University, and a Masters of Education degree in Secondary Education Administration from Charleston Southern University. She is a member of Delta Sigma Theta Sorority, Inc. Most recently, Angel received the MLK Drum Major Innovative Service Award from the United States Department of Education for her dedication to service in her community and has been named as the South Carolina Black Expo Top 40 Under 40. Angel is a teacher at heart. She currently serves as the Board Chair Person for the South Carolina Public Charter School Alliance. Angel Malone is intelligent, dedicated, talented, and committed to providing opportunities to improve education in South Carolina. Angel is married to Melvin E. Malone, Jr. She works daily to embody her life's motto to "Be Your Best Self."

WELCOME MRS. ANGEL MALONE

Dear 2018 Education and Business Summit Attendees:

Thank you for attending this year's summit filled with experts in education, business, and industry. Each of us plays an integral role in the lives of all of the students of South Carolina. Daily, we strive to ensure that our students are college and career ready upon graduation. As partners, it is our obligation, aim, and goal to assist the students of South Carolina in finding and fulfilling their passions as they prepare to embark on their journeys in life.

We want to ensure that students are prepared to compete with their counterparts in the world successfully, while collaborating globally to create jobs that currently do not exist. We must encourage our students to innovate, collaborate, and critically think so that they may be able to attain the high-skilled and high-paying jobs of the future.

Our students' pathways to success begin with finding their passion and establishing their purpose for learning through **Career and Technology Education**. I believe that this year's theme: ***4C the Future: CTE, College, Careers, Certifications*** serves as a roadmap to college and career readiness for all students.

Take advantage of this opportunity to sharpen your skills by connecting with our business and industry partners. Your willingness to be an invaluable resource for the students of South Carolina will greatly assist them in reaching their future goals. Thank you for your service to our students and your willingness to continuously improve as you provide excellence in education every day.

Educationally,

A handwritten signature in blue ink, appearing to read 'Angel H. Malone', with a long horizontal flourish extending to the right.

Angel H. Malone
Director of Career and Technology Education

EDUCATION AND BUSINESS SUMMIT

4CTHE FUTURE: CTE • COLLEGE • CAREERS • CERTIFICATIONS

Welcome to the 2018 Education and Business Summit (EBS)! This year's conference is designed to provide learning opportunities to help attendees build connections and opportunities for the students in South Carolina. It is our desire for you to interact with other professionals at the Summit to achieve this goal. Your attendance indicates a commitment to professional growth in your field to provide this leadership and support to our students.

Programming at the 2018 Education and Business Summit was planned to support our theme "4C the Future: CTE, College, Careers, Certifications." It is the vision of the Office of Career and Technology Education for all of the students in South Carolina to graduate college and/or career ready. Plan your learning schedule to meet your personal development needs to best serve students in your community.

Educators will again have the opportunity to test for industry-recognized credentials or certifications in a space called "Certification Central" at the 2018 EBS. This will be open throughout the length of the conference in the Office Classroom. Exhibitors will hold training sessions in the exhibit hall this year. Attendees will have the opportunity to preview resources for the Career & Technical Education classroom with exhibitors during their training sessions in the exhibit hall.

Again, welcome to *your* 2018 Education and Business Summit! It is our pleasure in the Office of Career and Technology Education to support the field with this conference. Please provide as much feedback as possible to help us continue to provide meaningful, timely professional learning for South Carolina. Our office appreciates your dedication to the students of South Carolina!

Thank you,

The Office of Career and Technology Education



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Notes of Interest to Participants

REGISTRATION

We are pleased that you made the Education and Business Summit (EBS) a priority this summer. Registration is conducted in the main lobby area of the TD Convention Center (TDCC) on June 25 from 8:00 a.m. until 5:00 p.m. Registration on June 26-28, 2018, will be conducted in the same location from 8:00 a.m. until the conclusion of Summit programming each day. Late registration will take place throughout the Summit at the main entrance to the TDCC.

NAME BADGES

You will find a Summit name badge in your registration materials. Please be sure to wear this identification at all times during all four days of the Summit. Your name badge and other documentation forms will be used to validate certificate renewal unit accumulation and door prize distribution. Your name badge will also serve as your ticket to pick up the EBS polo shirt and verify your correct mailing address for your transcript.

MOBILE CONFERENCE APP

The 2018 Education and Business Summit is the official EBS app on your mobile device. The EBS 2018 app works on most mobile platforms and is available through the Google Play store and the Apple App Store. To download the app onto your mobile device, search for the "CrowdCompass Attendee Hub" in the Apple or Google app stores and download the "EBS2018" event, allowing for permissions requested by the app. The app download is the key to having the most up-to-date information at the conference. The app helps you navigate the conference schedule and allows you to create your own customized schedule within the app. In addition, you can follow the app activity feed to see posts from other attendees and follow conference news. The app allows for posting to social media accounts and connecting directly with other conference attendees. Check the conference maps in the app and bookmark items and sessions of interest.

CAREER & TECHNOLOGY EDUCATION (CATE) HELP DESKS

Lost your pen, need directions, have a comment to share, have an emergency, need to report a "lost" item or deliver a "found" item, have an immediate technology need, etc.? Go to one of the CATE Help Desks located at the top of the escalators or at the bottom of the spiral staircase just across from the Conference Hall for assistance. The Office of Career and Technology Education (OCTE) Associates are there to assist you.

PARKING:

The TDCC parking facilities are available for your use at no expense during Summit activities. You are encouraged to keep your vehicle locked at all times. The South Carolina Department of Education, the University of South Carolina's College of Education, and the TDCC are not responsible for damage to automobiles or for property taken from vehicles parked on the TDCC's property. Please remember that any vehicle parked inappropriately (in reserved spaces, handicapped spaces, or other restricted spaces) will be towed at the owner's expense.

DOOR PRIZES

Door prizes will be distributed based on numbers displayed on your name badge during general sessions each day. You must be present in the general session to qualify to win a door prize, and you must show your name badge to claim the prize.

CYBER CAFÉ AND CHARGING STATIONS

At any time during the conference, visit the Cyber Café to charge your laptops and tablets. The Cyber Café is located near the 100 classrooms on the first floor behind the escalators.

AUDIENCE

To help you make the most of the professional learning opportunities available at the Education and Business Summit, the concurrent sessions are organized according to audience.

Audience 1: Educator

Audience 2: Administrator

Audience 3: Career Guidance

Audience 4: All

SPECIAL INTEREST SESSIONS

Special interest sessions will be categorized into the following areas.

Accountability

After School

Business and Industry Partnerships

Career and Technical Education Administrators

Career Guidance/Work-Based Learning

College and Career Readiness

Effective Teaching Practices

Postsecondary

Special Needs

Specific Content Information

Technology Integration

EXHIBITORS AND EXHIBITOR HOURS

Exhibitors are located in Hall 1 on the second floor of the TDCC, directly behind the Ballroom, the general session meeting space. You are encouraged to visit each of the exhibits. Exhibits will be open between the hours of 11:30 a.m. to 5:30 p.m. on Tuesday, June 26, 2018, and 10:30 a.m. to 5:30 p.m. on Wednesday, June 27, 2018. NEW THIS YEAR: There will also be professional learning sessions for transcript credits in the exhibit hall.

CERTIFICATION QUESTIONS AND SCAN CARDS

There are tables located on the second floor at the top of the escalators to answer questions related to certification, scan cards, and transcripts.

SUMMIT EVALUATIONS

After the Summit ends, you will receive an e-mail containing a link to the online evaluation. Your feedback will be used to make future Summit plans. Please be specific with your recommendations!

PHOTO BOOTH

Attendees will have the opportunity to create memories with friends and coworkers at the CATE Photo Booth. The photo booth is located outside of Hall 1 on the second floor.

DINING AND ENTERTAINMENT DURING YOUR STAY

Lunches will be provided Monday through Thursday to attendees at the TDCC. Coffee will be provided Monday through Thursday, and afternoon refreshment breaks will be provided on Tuesday and Wednesday. To learn about all the amazing things to see, do and experience while you're in Greenville, SC, stop by VisitGreenvilleSC.com. Click on "Events" to download a printable events list, or click "Customize Your Visit" to get a personalized itinerary based on your interests and preferences. With more than 110+ downtown restaurants, countless boutiques and craft coffee shops along a tree-lined Main Street, and the Blue Ridge Mountains less than an hour's drive away, you'll never run out of fun activities, surprising discoveries and unforgettable places and experiences in Greenville. Don't forget to share your Greenville experience using #yeahTHATgreenville!

CERTIFICATION CENTRAL

Attendees of the 2018 Education and Business Summit will have the opportunity to earn industry-recognized credentials and other certifications in a proctored space in the Office Classroom. The Office Classroom is around the corner from the registration table on the second floor. Please see the inside front cover of the conference program, or the EBS website, www.ebsummit.info, for additional details.

TDCC SAFETY

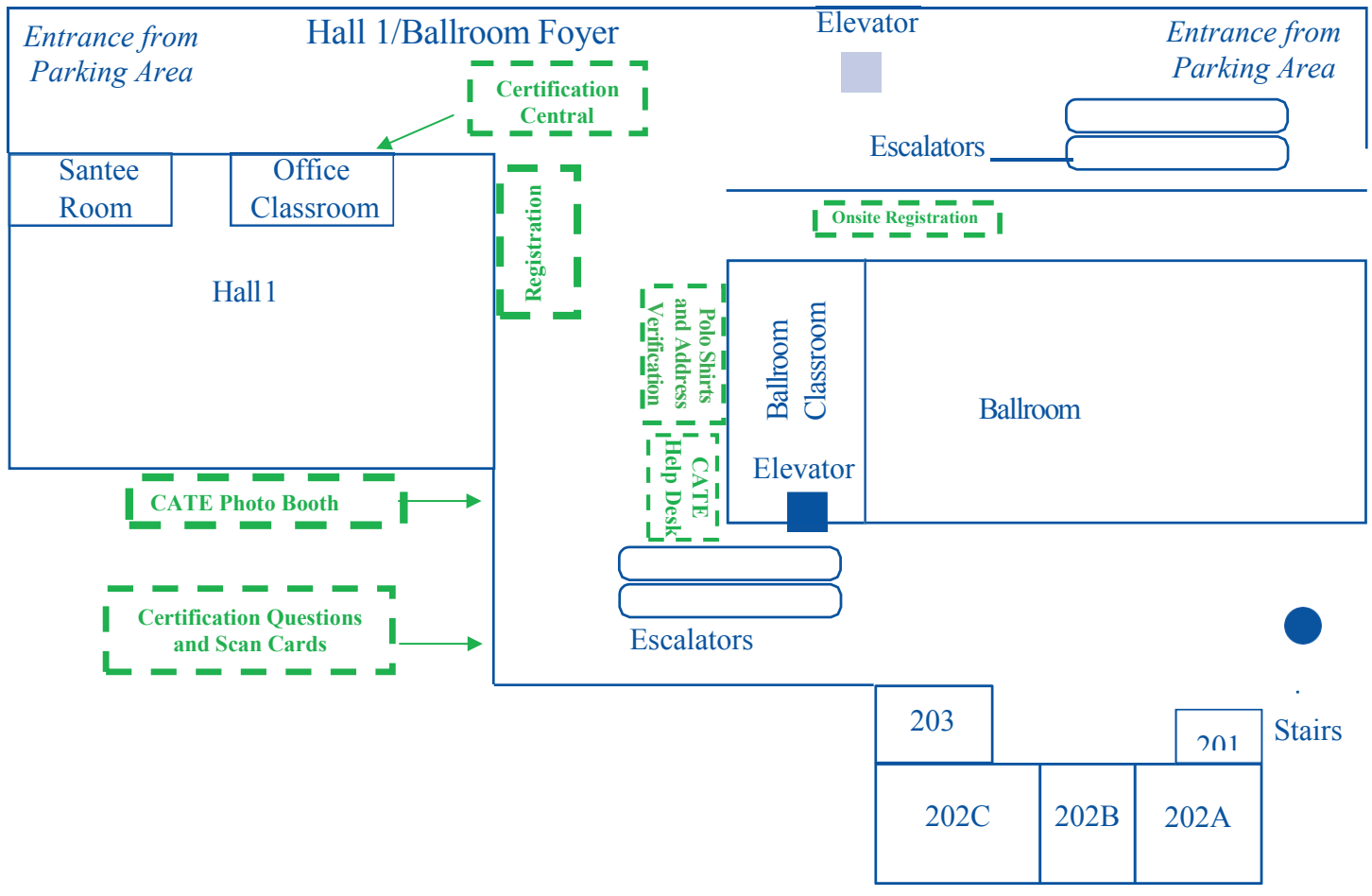
Due to insurance and liability issues, it is imperative that you not bring children to the TD Convention Center. Due to facility fire code restrictions regarding aisle clearance and exit access, please do not move chairs, add chairs to the ballroom seating, or be seated on the floor in the ballroom or any other meeting spaces.

EDUCATORS IN INDUSTRY INITIAL CERTIFICATION CREDITS

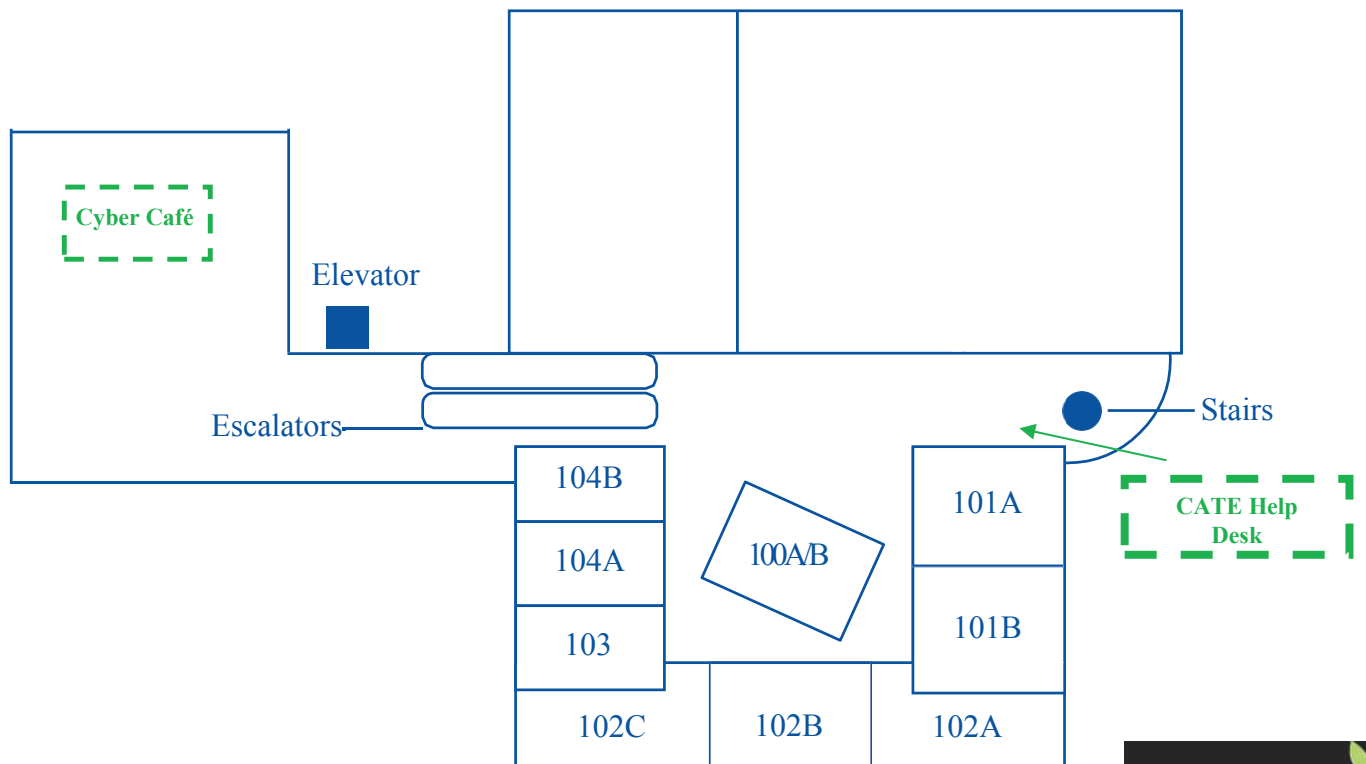
The Education and Business Summit has been structured to help meet the requirements necessary for educators to obtain credits toward their initial certifications by taking one of two Educators in Industry (EII) courses offered through Summit programming. These courses are Educators in Industry and Educators in Industry Advanced. Attendance at the EII Orientation (Monday, June 25, 2018, 9:00 a.m.) and EII Professional Learning Community (Thursday, June 28, 2018, 12:30 p.m.) at EBS are required.

The South Carolina Department of Education does not discriminate on the basis of race, color, religion, national origin, age, sex, or disability in admission to, treatment in, or employment in its programs and activities. Inquiries regarding non-discrimination policies should be made to the Employee Relations Manager, 1429 Senate Street, Columbia, South Carolina, 29201 (803-734-8781). For further information on federal non-discrimination regulations, including Title IX, contact the Assistant Secretary for Civil Rights at OCR.DC@ed.sc.gov or call 1(800) 421-3481.

SECOND FLOOR



FIRST FLOOR



Summit Notes

This image shows a full page of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is a thicker blue margin at the top of the page. The paper appears to be from a notebook or a standard writing template.

Monday, June 25, 2018

Time	Title	Room
8:00 a.m.-5:00 p.m.	2018 Education and Business Summit Registration	TDCC
9:00-11:00 a.m.	Preconference Sessions	TDCC
9:00-11:00 a.m.	Educators in Industry Orientation*	Ballroom Classroom
11:00 a.m.-12:00 p.m.	First Concurrent Sessions	TDCC
12:00-1:00 p.m.	Lunch Provided	Hall 1
1:00-2:30 p.m.	Opening Keynote Speaker, Student Awards Program and Door Prizes **	Ballroom
2:45-3:45 p.m.	Second Concurrent Sessions	TDCC
2:45-3:45 p.m.	Crash Course: New CATE Administrators	Ballroom Classroom
2:45-3:45 p.m.	South Carolina Association of Career and Technical Education (SCACTE) Board Meeting	201
2:45-5:00 p.m.	Certification Central Open	Office Classroom
4:00-5:00 p.m.	Third Concurrent Sessions	TDCC
4:00-5:00 p.m.	Singing in Harmony: The Value of Belonging to a Professional Organization (SCACTE)	201
5:00-6:00 p.m.	SCACTE Annual Business Meeting	201

PRESENTER BIOGRAPHIC INFORMATION

Presenter biographies can be found in the conference app.

* Required attendance for those seeking Educators in Industry credits.

** If your name is called for a door prize, you must have your name tag and be present to accept it.

Keynote Speaker — Steve Haffner, Mentalist

Monday, June 25, 2018 | 1:00 p.m.

Steve Haffner is a personal development speaker, corporate entertainer and mentalist. His programs encourage mental performance improvement through understanding the hidden influences of the subconscious mind.

Previously, Steve had a 30 year corporate I.T. career as a systems engineer, project manager and business analyst for companies such as EDS, William M Mercer, and Humana.

As a mentalist, he has studied how the primitive "lizard brain" has hidden effects on decision making.

Steve pulls from his own experiences in both corporate management and entertainment, as well as research in the fields of psychology, neuroscience and behavioral economics. His keynotes and workshop programs explore how professionals can improve their decision skills, effectiveness, and relationships.



Blue Ridge High School AFJROTC

Presentation of Colors

During the 2017-2018 school year, the Blue Ridge High School Air Force ROTC program accomplished a remarkable list of achievements for their unit.

- Established the first CyberPatriot teams in the Greenville County School district and went on to compete in the Gold category at State Level competitions.
- Presented the United States Colors during 65 local area events and led 2 local parades.
- Led two flag retirement ceremonies one for the VFW and one in honor of Disabled Veterans of America Chapter 39.
- Led two high school blood drives; garnered 180 volunteers and 144 pints donated enabling an estimated 432 lives to be saved.
- Accumulated a total of 1,395 community service hours during the 2017-18 year.



Tianna Roberts

Vocal Performance

Born to David and Natalie Roberts in Virginia Beach, VA, Tianna Roberts' love for music began at a very young age as she shared a love for quartet music and Veggie Tales. Her first solo performance was in youth service at Gethsemane Apostolic Church where she sang "Made to Love" from her favorite Veggie Tales CD. Her passion has continued until today. Tianna is an active member of the New Direction Choir for her local church, a member of the National recording group Derrick Bull and Remnant, and a member of the American Choral Directors Association where she was selected to participate in the SC State and Regional Honors Choirs. Tianna is also a member of the award winning Sumter High School Concert, Chamber and Show Choirs. Her desire is to always allow the God in her to shine through her talents!



SC Work -Based Learning (WBL) Student of the Year Award

This award recognizes an outstanding WBL student who exemplifies representation while applying academia to real life, real work, and real world situations in the business/ industry environment through completion of a meaningful work-based learning experience. This student exceeds accomplishments and achievements through their assigned WBL placement. They define the Profile of the South Carolina Graduate by demonstration of their characteristics and successful transition into the world of work.

Kei'Shan Scott

School: Lee County Career & Technology Center

District: Lee County School District



Technology Champions

South Carolina's Regional Career Specialists and the South Carolina Department of Education, Office of Career and Technology Education have identified the top career and technology education student in each of the 12 Regional Career Specialists' service areas. Each Technology Champion is a SC public high school graduating senior and a CATE program completer. These award-winning youth, designated as "Technology Champions" are being honored as South Carolina's most exemplary career and technology education students.

Jessica Lee Comer

School: York Comprehensive High School

Region: Catawba



Julie Nicole Davis

School: Barnwell County Career Center

Region: Lower Savannah



Technology Champions

Hunter Harkins

School: Charleston Charter School for Math & Science

Region: Trident



Joniyah Lotnette Monae Houston

School: Ridgeville Hardeeville High School

Region: Lowcountry



William Jackson Jennings

School: Hillcrest High School

Region: Greenville



Technology Champions

Breelyn Long

School: Lexington High School

Region: Midlands



Chansel Keith Minick

School: Whitmire High School

Region: Upper Savannah



Madeline Odom

School: West Oak High School

Region: Pendleton



Technology Champions

Cole Quinn

School: Broome High School

Region: Upstate



Danielle Grace Silvestri

School: Academy for the Arts, Science and
Technology

Region: Waccamaw



Taeon Singletary

School: Sumter High School

Region: Santee Lynches



Technology Champions

Jamonty Maurice Williams

School: Wilson High School

Region: Pee Dee



Student Award Sponsors



Monday Concurrent Sessions & Activities

Time	Title	Room
8:00 a.m. - 5:00 p.m.	Registration	TD Convention Center
9:00 a.m. - 11:00 a.m.	Building Bridges for Students <i>Dr. Bob Robert Couch, Anderson Institute of Technology</i> <i>Dr. Angie Slatton, Lexington and Richland Five School District</i> <i>Mr. Tim Bowen, Tri-County Technical College</i> <i>Ms. Melanie McLane, Michelin North America</i> <i>Mr. Cecil Bonner, Anderson Five Career Campus</i> <i>Mr. David Pressley, Anderson Five Career Campus</i>	202C <i>All</i> <i>College & Career Readiness</i>

This session will feature innovative best practices in community partnerships and dual credit partnerships. Attend this interactive session to learn how to determine the impact and effectiveness of building these bridges for students.

9:00 a.m. - 11:00 a.m.	Middle School CATE Programming: An Innovative, Systemic, and Sustainable Approach <i>Brian James Richard, Pickens 01</i> <i>Mike Cory</i>	102 B <i>All</i> <i>College & Career Readiness</i>
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Learn about building systemic and sustainable CATE programming through The Innovation Cycle, "Camps, Clubs, and Curriculum". This program will engage CATE Leaders in adaptive innovation for Career and Technology Education programming through a system of risk adjusted innovation and continuous improvement strategies to maintain alignment of needs K-12 community and local industry. Examples of programs to be explored include Business and IT Academies; Junior Apprenticeship; PLTW Gateway; VEX and FLL Robotics Competitions; and K-5 STEM C3 Camp-Creativity, Coding, and Careers.

9:00 a.m. - 11:00 a.m.	Preparing Students for the 21st Century and Beyond <i>Lynn M Anderson, Southern Regional Education Board</i> <i>(Southern Regional Education Board)</i>	102 C <i>All</i> <i>College & Career Readiness</i>
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Counseling for College and Career (C4C²) is an organized, structured effort that connects students to an education and career goal, as well as, a high school and postsecondary program of study. These are all necessary for acquiring the knowledge and skills to succeed. C4C² provides a set of learning experiences that enable students to create a meaningful vision for a successful future and the roadmap for achieving that vision. Join this motivational, interactive session and share the essential strategies for designing a campus-wide education and career counseling system for all students.

9:00 a.m. - 11:00 a.m.	Introduction to Digital Badging: College & Career Readiness using Digital Badging <i>Meka Childs, STEM Premier</i> <i>Shea Tighe, South Carolina After School Alliance</i>	104 A <i>All</i> <i>After School</i>
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Learn how the after school field is connecting the Profile of the South Carolina Graduate's characteristics to careers using Digital Badging. (After School)

9:00 a.m. - 11:00 a.m.	A Soft Skill Toolbox <i>Ann Brown, Jordy Johnson, and Rebecca Bazzle,</i> <i>Microburst Learning</i>	202 B <i>Educator</i> <i>College & Career Readiness</i>
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Money doesn't grow on trees; well, neither do soft skills! Join us for an interactive session where you can grow your soft skill toolbox. We will have interactive exercises you can take back to your classroom to help change student behavior. We will look at the implementation of soft skills embedded into curriculum with middle and high school level interactive exercises. The program is used nationwide and recognized and endorsed by SC business/industry as an approved certification program.

MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
9:00 a.m. - 11:00 a.m.	Understanding Your Retirement Plan <i>George Hazin, South Carolina Public Employee Benefit Authority (PEBA)</i>	203 <i>All Career & Technical Education Administrators</i>

Whether you are within a few years of retirement or you are a long way from being eligible for retirement, PEBA's Planning for Retirement seminar is for you. We will provide an overview of the benefits you can expect to receive from your PEBA-administered retirement plan and go over the things you need to consider as you plan for retirement.

9:00 a.m. - 11:00 a.m.	Educators in Industry Orientation <i>Rachel P. Rutledge and Steve Senf, South Carolina Department of Education</i>	Ballroom Classroom <i>Educator Effective Teaching Practices</i>
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Attend an orientation session for Educators in Industry and Educators in Industry Advanced. A series of activities will be discussed to satisfy the requirement for certification credits towards a teacher's first professional certificate. Course materials will be reviewed to establish consistent reporting and documentation efforts. Questions will be addressed concerning these materials and the reporting deadline. This session is required for those pursuing Educators in Industry credits.

9:00 a.m. - 11:00 a.m.	Building your Local Plan <i>Melissa Benton and Maria Swygert, South Carolina Department of Education</i>	Santee <i>Administrator Career & Technical Education Administrators</i>
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Supporting CATE with your Local Plan - how to build the strongest plan you can.

9:00 a.m. - 5:00 p.m.	Automotive Technology Workshop: McKinney Automotive Center, Greenville Technical College <i>B.T. Martin, South Carolina Department of Education</i>	Greenville Technical College <i>Educator Specific Content Information</i>
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These sessions will provide automotive technology instructors with an in-depth exploration of cutting-edge technologies in the automotive industry. Instructors will receive technical training in the following areas: curriculum development, classroom management, hybrid and electric vehicle service, autonomous vehicle programs, student apprenticeship, career opportunities for students in dealerships, and dual enrollment with the technical college's automotive programs. (See Conference App for details of session)

11:00 a.m. - 12:00 p.m.	Health Science and HOSA Updates <i>Katrina Haynes, Lexington 01</i> <i>Rhonda Evatt, Anderson 04</i>	101 A <i>Educator Specific Content Information</i>
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Summary and updates for any changes for the upcoming school year.

11:00 a.m. - 12:00 p.m.	Lexiles and Quantiles in the CTE Classroom <i>Heidi Guerry, Berkeley 01</i>	101 B <i>All College & Career Readiness</i>
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Participants will dive into the meaning of Lexiles and Quantiles and how it relates to CTE. We will look at Careers from MetaMetrix and the Growth Planner on how to help your students achieve their goals. In addition, we will look at the Lexiles required of our CTE Materials, Textbooks, and Career Clusters. Finally, we will review strategies to help our students be successful and how we can make a mark on Literacy and Numeracy growth.

MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
11:00 a.m. - 12:00 p.m.	My Spark Plug: Motorsports in the Waccamaw Region <i>Jason L. Coakley, Georgetown 01</i> <i>Avery Moore, PALM Charter High School</i>	102 A	Educator College & Career Readiness

PALM Charter High School is a phenomenal vocational high school in the Waccamaw Region that houses South Carolina's first and only Motorsports Course. This session will advocate a greater appreciation for providing a secondary experience to students who may opt to graduate and go directly into the workforce. It is a common assessment that every student may not be college bound, but every student has an area of passion or a "spark plug" that can be a strong indicator of successful work potential. Participants of this session will obtain resources in catering to vocational-oriented students and strategies for grooming students to potentially graduate with a certification for a trade right out of high school. We also hope to bring awareness to the benefit of partnering with and embracing Charter Schools within the district/state.

11:00 a.m. - 12:00 p.m.	Non-Traditional Recruiting in CTE <i>Carolyn Helm, Southern Regional Education Board</i>	102 B	All Career & Technical Education Administrators
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Do you want to increase non-traditional enrollment and retention in your program or school? This is a common problem across the country in CTE. This session will focus on ideas and strategies to recruit and retain non-traditional students. Learn to target your audience, message, and engage community members to support students.

11:00 a.m. - 12:00 p.m.	Career Ready or Not? How to Hack Your School Readiness Program <i>Sara W Orlowski, Darlington County</i>	103	All Career Guidance/ Work-Based Learning
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Discover how to set schedules so you are able to see your entire student body's schedule and what programs are being used with each student.

11:00 a.m. - 12:00 p.m.	Business, Marketing, Finance, and Information Technology Clusters Update <i>Dana J Depew, Andrew Cook, and Rachel Rutledge, SC Department of Education</i>	202 A	Educator Specific Content Information
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Business, Marketing, Finance, and Information Technology Clusters Update

11:00 a.m. - 12:00 p.m.	The R.O.A.D. to Success <i>Nikki Byrum, Greenville 01</i>	202 B	Educator Specific Content Information
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Discover help for you and your students on their learning path. Learn what to do when there is a Road Block!

11:00 a.m. - 5:00 p.m.	Automotive Collision Repair Workshop: McKinney Automotive Center, Greenville Technical College <i>B.T. Martin, South Carolina Department of Education</i>	Greenville Technical College	Educator Specific Content Information
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These sessions will provide automotive collision technology instructors with the latest innovations and techniques currently used in the collision industry. Instructors will be provided technical training in the following areas: I-CAR curriculum development, classroom management, student certifications, painting and refinishing, estimating, measuring systems, student apprenticeship, and aluminum welding and certification. (See Conference App for details of session)

12:00 p.m. - 1:00 p.m.	Lunch	Hall 1	
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MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
1:00 p.m. – 2:30 p.m.	Opening Keynote Speaker and Student Awards Program	Ballroom	
Steve Haffner is the keynote speaker for this general session. Student awards will be given for SC Work-Based Student of the Year and Technology Champions.			
2:45 p.m. - 5:00 p.m.	Brain Hacking: Rescuing Our Students and Ourselves from Social Media <i>James E. Deal, South Carolina Department of Education</i>	100 A/B	All Special Needs
Do you know how social media can become highly addictive and how it lessens our ability to communicate effectively? This presentation will include several video outtakes featuring therapists and other professionals who will demonstrate to the participants how the values and thought processes of our students have been altered by the extended use of social media. We will also delve into virtual reality and artificial intelligence.			
2:45 p.m. - 5:00 p.m.	Brain Games and Puzzles: Health Science <i>Kim L Smith, CreativEd Services</i>	101 A	Educator Effective Teaching Practices
How does the mind work? What does that mean for the Health Science classroom? Can we use game-based mechanics to improve student achievement? What does current research tell us about effective learning strategies? Experience the value of active learning in this hands-on, high engagement workshop where you will play brain games, solve puzzles, and gain insights into how your students learn.			
2:45 p.m. - 5:00 p.m.	ServSafe Manager Training and Certification <i>Gregg Paul Shipston, York 04</i>	101 B	Educator Specific Content Information
Learn more about ServSafe Manager Training and Certification. ServSafe, a food and beverage safety training and certification program is administered by the National Restaurant Association. The program is accredited by ANSI and the Conference for Food Protection. The training will be divided into four parts. Part 1: Providing Safe Food, Food-borne Illnesses, Prevention of Food-borne Illnesses, Pathogens, Contaminations, and Allergies, The Flow of Food Through the Operation. Part 2: Food Safety Systems, Sanitary Facilities and Equipment, Cleaning and Sanitizing, Integrated Pest Management. Part 3: Food Safety Regulations and Employee Training, Food Safety Regulations and Standards, Employee Food Safety Training. Part 4: Administration of Exam. Participants will take the ServSafe Manager exam to achieve certification. This session will allow for a break in the afternoon.			
2:45 p.m. - 5:00 p.m.	Career Preparation and Development: Becoming the Exception to the Millennial Rule <i>Jennifer Price, Chick-fil-A</i>	103	All Career Guidance/ Work-Based Learning
Take an in-depth look into the 21st century employer's mind, blending career preparation and the business industry, as we tackle retention issues, performance, and hiring practices with the millennial generation. Learn how to best prepare your students in both technical and soft skills, making them stand out as they prepare to enter the workforce. See what makes the difference in a stand-out employee and how you can prepare your students of any age to excel beyond the classroom and into the working world. Listen to insight gained from corporate recruiting, collegiate career preparation and readiness programming, and human capital management seen through the eyes of a Human Resources Director employing a multi-generational workforce.			
2:45 p.m. - 5:00 p.m.	Certification Central open	Office Classroom	

MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
2:45 p.m. - 3:45 p.m.	Are Your Completers Ready for Their End-of-Program Assessments? <i>Dana J Depew, SCDE</i>	102 A	<i>Educator Accountability</i>

2S1, Technical Skills Attainment, is one of the Carl Perkins indicators used for the Career Center School Report Card. This session will update teachers on information regarding technical skills assessments and how the tests can be used to determine program quality as well as student learning growth.

2:45 p.m. - 3:45 p.m.	Data Visualization, Mapping, and Communications <i>Carolyn Helm, Southern Regional Education Board</i>	102 B	<i>Educator Effective Teaching Practices</i>
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Do your students have trouble with basic math understandings such as: decimals, percents, fractions, and locating information? Do they struggle with technical and procedural writing? Bring math alive by using engaging tools. Our world is full of complex data. Students need tools to understand and communicate technical data. The session is designed to help teachers support students in understanding data sets and communication with fun and engaging tools. Increase procedural writing and technical communication skills with infographics. Explore mapping with data, visualization with graphs, charts, and infographics. Teachers using these methods and tools have reported great gains in student engagement and students' understanding of basic mathematical concepts as well as deeper understanding of data sets.

2:45 p.m. - 3:45 p.m.	Fashion Teachers Rock! Fashion Marketing & WBL Retail Internship <i>Lou Ellen Blackmon, Horry 01</i>	104 A	<i>Educator Specific Content Information</i>
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Would you like to add Fashion Marketing to your curriculum? Are you teaching Fashion Marketing now at your school and need new ideas? Are you interested in creating a Work-Based Learning Retail Internship for your Marketing Program? If you answer "yes" to any of these questions, come join us! You can take real-world projects back to your classroom.

2:45 p.m. - 3:45 p.m.	Solving Real World Problems in the Classroom <i>William R Hawkins and Jeff Sprouse, Cherokee 01</i>	104 B	<i>Educator Business & Industry Partnerships</i>
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This presentation will highlight several projects that involved local businesses presenting problems and how students were given an opportunity to help solve those problems. You'll discover how these partnerships were formed and how the students were allowed to participate in the problem solving process. Participants will get to see the students' workflow. Learn how effective business contacts can be made and how to foster those relationships.

2:45 p.m. - 3:45 p.m.	SCACTE Board Meeting <i>Ray Boland, SC Association for Career and Technical Education</i>	201	<i>All Accountability</i>
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2:45 p.m. - 3:45 p.m.	Shot in the Arm <i>Nikki Byrum, Greenville 01</i>	202 B	<i>Educator Specific Content Information</i>
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Do you need a shot in the arm? Explore how to teach a positive and forward focus class using positivity to create forward focused and mindful future professionals.

2:45 p.m. - 3:45 p.m.	Laugh & Learn <i>Mike Goodwin, MTG Comedy</i>	202 C	<i>All Specific Content Information</i>
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Utilizing the skills mastered from a decade of performing stand-up comedy, Mike Goodwin will empower participants to incorporate the 3C Method to make classroom interactions more memorable and impactful. Teachers and administrators will leave with techniques to touch the hearts and minds of members of their educational community.

MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
2:45 p.m. - 3:45 p.m.	Changing Perceptions: Key to Growing the Workforce <i>Kelly Steinhilper, SC Technical College System</i>	203	<i>All Postsecondary</i>

Misconceptions and unfavorable perceptions related to manufacturing, information technology, health care, and other STEM-related fields as careers are abundant. Many South Carolinians have long-held beliefs about careers in these industries that are outdated and often untrue. In fact, there are more jobs available than skilled people to fill them in these careers. This session will briefly review the components of an ongoing awareness and education campaign designed to promote these occupations as great jobs with promising futures, competitive wages, and opportunities for advancement. During this session, participants will take a tour of the comprehensive website and learn about multiple marketing outreach efforts. They will also explore how enhanced partnerships between secondary and post-secondary can help broaden the understanding among parents and caregivers that these careers as well as the educational pathways to them are smart choices for today's students.

2:45 p.m. - 3:45 p.m.	Crash Course: New CATE Administrators <i>Maria Swygert, South Carolina Department of Education</i>	<i>Ballroom Classroom</i>	<i>Administrator Accountability</i>
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This session provides information for new CATE Administrators for the 2016-17 and 2017-18 school years and will allow time for interaction and collaboration among new administrators.

2:45 p.m. - 5:00 p.m.	HTML & CSS: A Web Design Crash Course <i>Rosemary J Bianchi, Lexington County School District One</i>	<i>Santee</i>	<i>Educator Specific Content Information</i>
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Did you know that every website on the internet is built on a foundation of HTML and CSS? Come learn how to create websites using the industry-required languages of HTML and CSS. No prior knowledge required; however, being tech-savvy is preferred. Please bring a fully charged laptop (no tablets) so you can follow along.

4:00 p.m. - 5:00 p.m.	Building Connections With Students <i>Steve Senf, SC Department of Education</i>	<i>102 A</i>	<i>Educator Effective Teaching Practices</i>
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There are different types of students and their individual growth needs. Learn the definitions of types of students as we focus on the importance of individual connections and how connections affect classroom management.

4:00 p.m. - 5:00 p.m.	Singing in Harmony: The Value of Belonging to a Professional Organization <i>Brooks Smith, Greenville 01</i>	<i>201</i>	<i>Educator Career & Technical Education Administrators</i>
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Explore the benefits of professional organizations for CTE Educators as well as Career and Technical Student Organizations. From 40,000 FFA students at their national conference to ACTE members meeting in Washington, our professional organizations provide the united voice that sustains our CTE efforts.

5:00 p.m. - 6:00 p.m.	SCACTE Business Meeting <i>Ray Boland, SC Association for Career and Technical Education</i>	<i>201</i>	<i>All Accountability</i>
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The real workings of the State Organization and its divisions. Come and see what your professional organization is doing for you.

MONDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
4:00 p.m. - 5:00 p.m.	South Carolina Standards for Computer Science and Digital Literacy <i>Anne Pressley, South Carolina Department of Education</i>	202 A	<i>All College & Career Readiness</i>

Come to this session to receive an update on the development of the 9-12 Computer Science Standards as well as an overview of Professional Learning Opportunities to support implementation of the K-8 Standards.

4:00 p.m. - 5:00 p.m.	Integrating Math in CTE <i>Latonya S Watson, Chesterfield 01</i> <i>Tambra Watson, Chesterfield County</i>	202 B	<i>Educator Effective Teaching Practices</i>
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Participants will learn how to enhance the natural math that occurs in CTE courses by using a seven-step process. This process and pedagogy fits into your day-to-day lesson plans and is NOT a new curriculum. CTE instructors will be able to maximize math in their CTE curricula with engaging activities and assessments. Participants will have the opportunity to review math-enhanced CTE lessons and gain knowledge to help improve student math skills desired in the workplace.

4:00 p.m. - 5:00 p.m.	Virtual MindBlocks - A Closer Look <i>Steven M. Haffner, Captivation Solutions</i>	202 C	<i>All Effective Teaching Practices</i>
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This breakout session further develops the topic of Steve's keynote program by exploring a deeper dive into the subconscious brain and how it affects our work and behavior. Drawing from the fields of psychology, neuroscience, and behavioral economics, participants will learn to examine their own decision-making processes in their professional and personal lives.

Topics include:

- Recognizing situations that trigger Virtual MindBlocks
- Biases and heuristics that cause errors in judgment, such as confirmation bias, the affect heuristic, and the Lake Wobegon Effect
- How understanding The Planning Fallacy creates project estimates that are more accurate
- Learning when to follow, and when NOT to follow, your intuition

4:00 p.m. - 5:00 p.m.	Accessing CTE Data in PowerSchool <i>Mary M. Crouse, Chesterfield 01</i>	203	<i>Career Guidance Career Guidance/ Work-Based Learning</i>
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Learn how to search for students in PowerSchool using CTE indicators as well as access reports that help you verify CTE student data and identify "Career Ready" students.

Summit Notes

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Tuesday, June 26, 2018

Time	Title	Room
8:00 a.m.-5:30 p.m.	2018 Education and Business Summit Registration	TDCC
9:00-10:15 a.m.	Keynote Speaker, SCACTE Awards Program, and Door Prizes**	Ballroom
10:30 a.m.-5:30 p.m.	Certification Central Open	Office Classroom
10:30-11:30 a.m.	Fourth Concurrent Sessions	TDCC
11:30 a.m.-12:30 p.m.	Lunch Provided	Hall 1
11:30 a.m.-5:30 p.m.	Exhibit Hall Open	Hall 1
12:30-1:30 p.m.	Fifth Concurrent Sessions	TDCC
1:45-2:45 p.m.	Sixth Concurrent Sessions	TDCC
2:45-3:15 p.m.	Afternoon Break	Hall 1
3:15-4:15 p.m.	Seventh Concurrent Sessions and Exhibitor Sessions	TDCC
4:30-5:30 p.m.	Eighth Concurrent Sessions and Exhibitor Sessions	TDCC

PRESENTER BIOGRAPHIC INFORMATION

Presenter biographies can be found in the conference app.

** If your name is called for a door prize, you must have your name tag and be present to accept it.

KEYNOTE PANEL — COLLEGE AND CAREER READINESS

Tuesday, June 26, 2018 | 9:00 a.m.

Dr. Tim Hardee

Dr. Tim Hardee became System President of the SC Technical College System in November of 2016. Prior to joining the System Office, he served as President of Central Carolina Technical College. Dr. Hardee has over 30 years of experience in education throughout the State of South Carolina. Prior to entering higher education administration, he served as a teacher, coach, counselor, and principal on the K-12 level.

Dr. Hardee graduated with a B.S. in Psychology from Coastal Carolina University, a M.Ed. in Counselor Education and an Ed.D. in Educational Administration from the University of South Carolina.

Dr. Hardee serves on the State Workforce Development Board, the Coordinating Council for Workforce Development and the SC Council on Competitiveness. He is a graduate of Leadership South Carolina and the South Carolina Economic Developers Institute. Dr. Hardee was presented the Coastal Carolina University Outstanding Alumni award and the Sumter Chamber of Commerce Outstanding Achievement Award.



Brandy Incorvia

Brandy Incorvia is the Administrator of Educational Programs for Santee Cooper, South Carolina's largest power producer. She is responsible for the coordination, planning, implementation and evaluation of the company's education outreach initiatives. Prior to joining Santee Cooper, she was an educator for 7 years in South Carolina.

Incorvia has been central to the Grand Strand Technology Council's Women in Technology Initiatives. She is on the board for Women in Philanthropy and Leadership at Coastal Carolina University and spoke at their 2016 Women's Leadership Conference. She presently serves as the State Volunteer Coordinator for South Carolina FIRST LEGO League and Robotics Education where she is responsible for recruiting volunteers, organizing qualifying and state championship events, and improving communications with teams. She also coaches a neighborhood FIRST LEGO League team and serves as a mentor for several other teams.



KEYNOTE PANEL — COLLEGE AND CAREER READINESS

Lou Kennedy

Lou Kennedy is President, Chief Executive Officer, and Owner of Nephron Pharmaceuticals Corporation. She joined Nephron Pharmaceuticals in 2001, and accepted the position of President and Chief Executive Officer in September 2007. Having held a variety of marketing and operational roles during her career, one notable achievement at Nephron was creating a national sales force - a rarity in the pharmaceutical industry. In the years following, this helped Nephron Pharmaceuticals grow by 300% and increased shipped products each year to one billion doses for the last seven years.

Nephron recently built a state of the art manufacturing facility in West Columbia, South Carolina. Mrs. Kennedy was at the forefront of this expansion, which opened in June 2014. Lou is always seeking to enhance and grow her business. She started a 503B Outsourcing division of Nephron in 2016. Production for that division began in January 2017 and is rapidly increasing.

Along with her husband Bill, Mrs. Kennedy helped establish the Kennedy Pharmacy Innovation Center in conjunction with the USC School of Pharmacy. She serves on a variety of business and civic boards, including but not limited to, the South Carolina Chamber of Commerce, the National Bank of South Carolina Board, a division of Synovus, Columbia College Board of Trustees, South Carolina Manufacturers Alliance as well as the USC Athletic Department Board. Lou and Bill Kennedy were named Ambassadors of the Year by the Greater Columbia Chamber of Commerce in 2013. They also received the Lexington County Ambassador for Economic Development award in 2014. A graduate of the University of South Carolina's College of Journalism with a Bachelor of Arts degree, Mrs. Kennedy never shies from the opportunity to cheer on the Gamecocks!



Dr. John Lane

John Lane is Director of Academic Affairs at the South Carolina Commission on Higher Education, which is responsible for academic program implementation, effectiveness, and policy development at the state's public and licensed colleges and universities. In addition, the division manages successful initiatives in research and innovation (SmartState®), interstate reciprocity (NC-SARA and SREB), and educator improvement (EIA Centers for Teaching Excellence).

Dr. Lane studied composition (University of South Carolina School of Music) and divinity (Harvard), with training at the Universität für Musik und darstellende Kunst (Vienna), and served previously in campus administration posts and academic departments, earning faculty achievement awards in Illinois and South Carolina. Regularly, he premieres original scores and papers nationally, and his higher education interests include college readiness, access, and completion for South Carolina's residents.



KEYNOTE PANEL — COLLEGE AND CAREER READINESS

Michael McInerney

Michael McInerney was named Director of External Affairs for the S.C. Department of Commerce in December 2012. McInerney serves as the liaison between the department and the state legislature, and represents the department at outside events. He also serves as special assistant to the Secretary of Commerce.

Michael has extensive background in the business world. Before joining the Commerce team, McInerney was president of Hart Telephone Company, a telephone and cable company based in Hartwell, Ga. He was with the company for more than 18 years, and also served as a board member of the Georgia Telephone Association.

Previously, he worked at Standard Telephone Company in Cornelia, GA, and at AT&T in Atlanta and in Columbia. McInerney has a Bachelor of Science from the University of Vermont and a Masters in Business Administration from Winthrop University. He and his wife, the former Salley McAden of Columbia, have two children, Skipper and Mac.



Molly Mitchell Spearman

Molly Mitchell Spearman was elected as the 18th South Carolina State Superintendent of Education on November 4, 2014. Native to Saluda County, Mrs. Spearman's childhood laid the foundations of family, faith, and hard work that transcended into her professional career as an educator and civil servant.

Superintendent Spearman's career has spanned 18 years as a public school music teacher and an assistant principal. In addition to teaching and administration, she has served four terms as a member of the South Carolina House of Representatives, six years as Deputy Superintendent of the South Carolina Department of Education, and ten years as the Executive Director of the South Carolina Association of School Administrators. She holds a B.A. Degree in music education from Lander University, a Master's Degree in education supervision from George Washington University, and an Education Specialist degree from the University of South Carolina.

As the South Carolina Superintendent of Education, Mrs. Spearman has the experience and relationships needed to move South Carolina's education system forward. Superintendent Spearman strongly believes the foundation for student success lies in effective classroom teachers and principals who facilitate personalized learning for every student, every day. Her vision is for every South Carolina graduate to be prepared for the next step after graduation. Superintendent Spearman is excited to keep a positive and forward-thinking approach to South Carolina education to promote better schools and brighter futures.



2017-18 South Carolina Association of Career and Technical Education

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Bryan Hearn

Agriculture Education

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Career Development Professionals

Sara Orłowski

Engineering and Industrial Technology

Kim Edgins

Family and Consumer Science

Jennifer O'Connell

Health Science

Janie Collins

Marketing Education

Ginger Hill

Special Needs

Cheryl Roycroft

2017-18 South Carolina Association of Career and Technical Education

National Policy Seminar 2018, Washington, DC



Becky Cox, Lone Peak High School

President-Elect, Association of Career and Technical Education

Becky began her teaching career in 1989 as a Family and Consumer Sciences (FACS) teacher in Utah. She has been actively involved in FCCLA, Student Government, ACTE, and Utah ACTE. She served as the FACS Division President of Utah ACTE and shortly thereafter as the Utah ACTE President. She served on the ACTE Board of Directors as the FACS President and on the National FCCLA Board of Directors. Currently she is the ACTE President-Elect.

Past ACTE Presidents

Attending Previous Education and Business Summits

Gina Riggs	2017
Lorri Carlile	2016
Doug Meyer Dr.	2015
Sarah Heath	2014
Douglas Major	2013
Karen Mason	2012
James W. Comer	2011
Dr. Gary Moore	2010
Ed Melott Bryan	2009
Albrecht Coleen	2008
Keffeler Bob	2007
Scarborough	2006
Connie Smithson	2005
Francie Russell	2004
Tom Applegate	2003
Kathy Jo Elliott	2002
Diane Mundry	2001
Abby Reynolds	2000



She is still a classroom teacher, FCCLA Advisor, Student Council Advisor, Department Chair, and CTE Coordinator. Most of all, she is passionate about CTE and what it can offer students. She loves teaching and loves being with kids. Teaching high school is like never having to grow up – what can be more fun!! One of her favorite quotes is “To love what you do and feel like it matters, how could anything be more fun.” To Becky, this embodies what CTE is all about!



South Carolina Association for Career and Technical Education (SCACTE) Awards

ACTE/SCACTE Member Awards*:

SCACTE Teacher of the Year - The purpose of this award is to recognize teachers who are providing outstanding career and technical education programs for youth and/or adults in their respective fields and communities. Recipients of this award must have made significant contributions toward innovative, unique and novel programs that are serving to improve and promote career and technical education.

SCACTE New Teacher of the Year - This award is meant to encourage new teachers to remain in the profession. Recipients of this award must have made significant contributions toward innovative, unique and novel programs and shown a professional commitment early in their careers.

SCACTE Administrator of the Year - The purpose of this award is to recognize full-time career and technical administrators, program specialists, coordinators, and all other CTE personnel and staff (not employed as teachers or guidance professionals), who have recently provided significant contributions to professional associations and CATE programs for youth and/or adults in their fields, communities and/or states. Recipients of this award must have made significant contributions toward innovative, unique and novel programs; and/or improvement, promotion, research or development of CATE programs.

SCACTE Career Guidance - The purpose of this award is to recognize school counselors and career development professionals who are currently making significant contributions in career and technical education programs in their communities and/or states. Recipients of this award must have made significant contributions to advocate, educate and communicate the value of CTE as a viable career option to a variety of audiences, including students and adults. They must also demonstrate exemplary efforts in helping students and/or adults evaluate their abilities, interests and talents that encourage them to develop academic and career goals aligned with career and technical education.



SCACTE Lifetime Achievement Award - Individual SCACTE members whose dedicated contributions have been identified with the work and purposes of the Association over an extended period of time are eligible recipients of this award.

*** Please note: *State winners must be current ACTE members*** in order to be recognized at and compete in the regional awards program. If a state winner does not meet the membership requirements, set by ACTE, the state winner will be recognized only at the state level.

ACTE/SCACTE Image Awards:

Individuals do not need to be a SCACTE dues paying member to be nominated (business/industry reps/legislators/etc...).

SCACTE Business Leader of the Year - This award celebrates the contributions and achievements of an executive from the business community who has demonstrated a solid and sustained commitment to improving career and technical education. All applicants must be nominated by an ACTE member.

SCACTE Business of the Year - This award celebrates businesses and organizations that have demonstrated their commitment to career and technical education through their partnership and staunch support of CTE professionals. All applicants must be nominated by an ACTE member.

SCACTE Champion of the Year - This award recognizes individuals and entities, from within or outside the Association, for the highest meritorious contributions to the improvement, promotion, development and progress of career and technical education. All applicants must be nominated by an ACTE member.

SCACTE Champion Advocate of the Year - Individuals and entities that have excelled in contributing to the improvement, promotion, development and progress of CTE are eligible recipients of this award. All applicants must be nominated by an ACTE member.

ACTE/SCACTE Membership Awards:

Individuals do not need to be a SCACTE dues paying member to be nominated (business/industry reps/legislators/etc...).

SCACTE Business-Education Partnership Award - ACTE's Business-Education Partnership Awards recognize best practices and provide examples for schools and businesses to aid in the development and maintenance of partnerships that support high-quality CTE. Such quality partnerships align with ACTE's goal of connecting education and careers, and will ultimately lead to improved career readiness and thus a stronger workforce. All applicants must be nominated by an ACTE member.

SCACTE Champion for CTE Award - ACTE's Champion for CTE Awards were created to recognize education leaders, business and industry executives, celebrities and thought leaders who support and champion CTE programs as a vital part of developing a prepared, adaptable and competitive workforce. The words and actions of a few dedicated and influential individuals have the power to further best practices, foster supportive policies, and shape a more positive public opinion of CTE. These awards showcase outstanding champions-from local leaders to national figureheads-who have leveraged their influence to expand, improve, and promote CTE. All applicants must be nominated by an ACTE member.

To investigate all the categories of ACTE Awards visit www.acteonline.org for complete details.



ACTE's CareerTech VISION 2018

HENRY B. GONZÁLEZ CONVENTION CENTER
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Where educators, industry representatives and business leaders
connect, learn and thrive together in one vibrant setting

Featured Keynote Speaker



Jenna Hager

Bestselling Author
Contributing Correspondent, NBC's *Today*
Chair, UNICEF's Next Generation
Editor-at-Large, *Southern Living Magazine*

Passionate about literacy and education, Hager has seen firsthand how a small change can make a large difference in a single life. As chair of UNICEF's Next Generation and a former teacher in Baltimore, Maryland, Hager shows how lives can be transformed with compassion, community support and educational opportunities. Author of *The New York Times* bestseller *Ana's Story: A Journey of Hope*, Hager is the daughter of former U.S. President George W. Bush and First Lady Laura Bush.

VISION 2018 Highlights

- **300+ concurrent learning sessions**, covering a wide array of focus areas and topics in secondary and postsecondary CTE
- **CareerTech Expo** with live demonstrations and interactive exhibitor workshops
- **Career Pavilion** providing essential resources on several CTE career pathways
- **Wednesday workshops and tours** offering a deep dive into current and relevant topics, model CTE programs, and leadership development
- **The ACTE Excellence Awards Banquet**, a heartwarming gathering of passionate CTE professionals and supporters
- **STEM is CTE Symposium** addressing access to STEM career paths through CTE on Saturday, December 1

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Early Bird Registration is Open

Register by **July 13** to secure the most affordable way to attend VISION!

VISION and CareerTech Expo	Early Bird (by 7/13)	Advance (7/14–10/26)	Regular (after 10/26)
ACTE Member	\$395	\$445	\$525
Non-member	\$585	\$645	\$695

GROUP DISCOUNTS for full VISION event rates – Receive 10% off when you register 10 or more individuals from the same institution.



Tuesday Concurrent Sessions & Activities

Time	Title	Room
8:00 a.m. - 5:30 p.m.	Registration	TD Convention Center
9:00 a.m. - 10:15 a.m.	Keynote Speaker and South Carolina Association of Career and Technical Education (SCACTE) Awards Program	Ballroom
<p>A keynote panel on college and career readiness will feature Dr. Tim Hardee, Brandy Incorvia, Lou Kennedy, Dr. John Lane, Michael McInerney, and Molly Spearman. The South Carolina Association of Career and Technical Education awards will be given for SCACTE Teacher of the Year, New Teacher of the Year, Administrator of the Year, Career Guidance, Lifetime Achievement, Business Leader of the Year, Business of the Year, Champion of the Year, Champion Advocate of the Year, Business-Education Partnership, and Champion for CTE.</p>		
9:00 a.m. - 4:00 p.m.	Automotive Technology Workshop: McKinney Automotive Center, Greenville Technical College B.T. Martin, South Carolina Department of Education	Greenville Technical College Educator Specific Content Information
<p>These sessions will provide automotive technology instructors with an in-depth exploration of cutting-edge technologies in the automotive industry. Instructors will receive technical training in the following areas: curriculum development, classroom management, hybrid and electric vehicle service, autonomous vehicle programs, student apprenticeship, career opportunities for students in dealerships, and dual enrollment with the technical college's automotive programs. (See Conference App for details of session)</p>		
9:00 a.m. - 5:00 p.m.	Automotive Collision Repair Workshop: McKinney Automotive Center, Greenville Technical College B.T. Martin, South Carolina Department of Education	Greenville Technical College Educator Specific Content Information
<p>These sessions will provide automotive collision technology instructors with the latest innovations and techniques currently used in the collision industry. Instructors will be provided technical training in the following areas: I-CAR curriculum development, classroom management, student certifications, painting and refinishing, estimating, measuring systems, student apprenticeship, and aluminum welding and certification. (See Conference App for details of session)</p>		
10:30 a.m. - 5:30 p.m.	Certification Central open	Office Classroom
10:30 a.m. - 5:30 p.m.	ServSafe Manager Training and Certification Gregg Paul Shipston, York 04	101 B Educator Specific Content Information
<p>Learn more about ServSafe Manager Training and Certification. ServSafe, a food and beverage safety training and certification program is administered by the National Restaurant Association. The program is accredited by ANSI and the Conference for Food Protection. The training will be divided into four parts. Part 1: Providing Safe Food, Food-borne Illnesses, Prevention of Food-borne Illnesses, Pathogens, Contaminations, and Allergies, The Flow of Food Through the Operation. Part 2: Food Safety Systems, Sanitary Facilities and Equipment, Cleaning and Sanitizing, Integrated Pest Management. Part 3: Food Safety Regulations and Employee Training, Food Safety Regulations and Standards, Employee Food Safety Training. Part 4: Administration of Exam. Participants will take the ServSafe Manager exam to achieve certification. This session will allow for a break at lunch and again in the afternoon.</p>		
10:30 a.m. - 5:30 p.m.	The What, So What, Now What of Project-Based Learning Kathleen McNally, Southern Regional Education Board	202 C Educator Effective Teaching Practices

Project-based learning is a powerful tool to create engaging learning environments for students while leading them to learn content and develop college, career, and life skills. This workshop will introduce the difference between project-based learning and doing projects. Participants will leave the workshop with the start of a plan for a PBL unit that you can incorporate in your classroom and a toolbox of strategies for engaging students in deeper, authentic learning. This session will allow for a break at lunch and again in the afternoon.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:30 a.m. - 5:30 p.m.	Baking and Pastry Technical Skills Assessment Development <i>Tim Withee, CTECS</i>	Conference Room	Educator Accountability

This session is by invitation only for the development of the Baking and Pastry Technical Skills Assessment used for end of program testing.

10:30 a.m. - 5:30 p.m.	Global Goodies and Curious Cuisines. It Is Simple and Fun! <i>Culinary Institute of the Carolinas - Greenville Technical College</i> <i>Patrick W Wagner and Alan Scheidhauer, Culinary Institute of Carolinas @ Greenville Technical College</i> <i>Douglas O'Flaherty and Christal J VanWickler, South Carolina Restaurant and Lodging Association</i>	Effective Teaching Practices	Educator
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Discover unique flavors and tastes from around the world. In this Global Cuisine hands-on demonstration you will explore the traditional foods and flavors of the Middle East and Southeast Asia. Identify the differing cooking methods, equipment, ingredients, and influences from the regions using local resources. Expand your knowledge base and bring back some great new recipes to add to your lesson plans. This session will take place at the Culinary Institute of the Carolinas at Greenville Technical College Northeast Campus. Attendees must plan to attend the entire session from the start time. Lunch will be provided at the school. Proper attire is required to work in the commercial kitchens: closed toe shoes and long pants are necessary for safety. Aprons will be provided.

10:30 a.m. - 5:30 p.m.	YEScarolina Teacher Certification Training (Pre-Registration required) <i>Eva Rutiri, Aimee R Gray, and Austin Stone, YEScarolina</i>	Santee	Educator Specific Content Information
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The YEScarolina Teacher Training Program certifies South Carolina public & private school educators at no cost to teach entrepreneurship in grades 6-12. Since 2004, YEScarolina has trained over 1,000 teachers throughout the state. The intensive teacher training program focuses on experiential education and provides tools for teaching students the principles of entrepreneurship. Upon completion of the program, teachers will receive a certificate as a Certified Entrepreneurship Teacher (CET). Teachers receive lesson plans and a curriculum that correspond with all SC state-approved textbooks, activities, videos, and additional resources. Teachers can earn a maximum of 26 contact hours by participating in the YEScarolina Teacher Training.

10:30 a.m. - 11:30 a.m.	Comparing and Contrasting Certified Nursing Assistants/Patient Care Technicians <i>D'Hania Miller and Nancy Mallini, Kaduceus Inc.</i>	100 A/B	All Specific Content Information
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Have you ever wondered, "What's the difference between CNA and PCT careers, they perform the same duties, right"? Well, not so much! Come to our interactive session as we explore these two distinct career areas.

10:30 a.m. - 11:30 a.m.	These Kids Are Different! <i>Valerie M Dickerson, Southern Regional Education Board</i>	101 A	All Effective Teaching Practices
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Math in CTE is designed to promote collaboration and alignment of high level reasoning skills demonstrated in a real world work environment with specific CTE programs of study. The focus of this presentation is to provide support for math and CTE teachers to collaborate in providing experiences for students that challenge them to develop high level academic and technical skills. You will receive practice in and specific examples of lessons and strategies that appeal to the 21st Century learners, while requiring them to apply habits of mathematical thought and demonstrate that thought in workplace projects.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:30 a.m. - 11:30 a.m.	Pathways to Success in Sports and Entertainment Management and Marketing <i>Tonya D Porter, Lee 01</i>	102 A	<i>Educator Effective Teaching Practices</i>

There are numerous opportunities in the field of Sports and Entertainment Management and Marketing. Sports Management professionals work as team members, recruiters, sports agents, etc. Find out more about the career options in Sports and Entertainment Management and Marketing. Participants will be divided into groups. Each group will be challenged to fill a hotel during the Thanksgiving/Christmas holiday season. Each team must present its strategy for filling the hotel during the slow season. Participants will also be asked to list and explain the importance of the skills that employees need to achieve success in a sports or entertainment management position.

10:30 a.m. - 11:30 a.m.	SC State Work-Based Learning Updates 2018-19 <i>Kama J Staton, SC Department of Education</i>	102C	<i>All Accountability</i>
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Receive pertinent updates for the 2018-19 academic year related to the state's career readiness accountability system. Session will include SC Work-Based Learning Implementation, state approved guidelines, PowerSchool reporting procedures, compliance measures and required documentation that serves as evidence for state audits. Administrators, CTE Directors/Coordinators, School Counseling, Career Guidance, and Work-Based Learning Personnel should attend this session.

10:30 a.m. - 11:30 a.m.	Planting a Better Tomorrow One Piece of Data at a Time <i>Ashley Nicole Hanna-Williams, SC Department of Employment and Workforce</i>	102B	<i>All Career Guidance/Work-Based Learning</i>
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Do you know the most current Labor Market Data information for the State of South Carolina? This session will discuss employment industries and their salary ranges, current hiring rate, educational level requirements, projections of longevity as well as location. We will focus on the topics of graduation rates, drop-out rates, population growth, cost of living, livable wages, and average salary received based on educational level. Discover the gap between the labor market and education, the possible reasons why the gap exists, and what can be done to bridge the gap between the two. Last, but not least, we will discuss future growth projections as it relates to the upcoming job openings and areas of development.

10:30 a.m. - 11:30 a.m.	Project Based Learning = Lifelong Success <i>Nadine Scott, Penta Career Center</i>	103	<i>Educator Effective Teaching Practices</i>
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Students and CTSO members work on many projects from community service activities, to classroom projects, to written events. This session will focus on the key components of PBL, why PBL builds solid 21st Century Skills, and share PBLs tied to standards that have been successfully used in the classroom. These are great building blocks for teaching students how to successfully complete their own higher quality projects. Project management tools, critical to the success of any PBL or project, will be shared.

10:30 a.m. - 11:30 a.m.	Manage It Like a Champ <i>Robert Christopher Brown, RC Brown Enterprises</i>	104 A	<i>Educator Effective Teaching Practices</i>
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Many times we are spending more time managing student behavior and less time being a facilitator of learning. This session is designed to help enhance your classroom management practices to allow you the time and energy needed to teach and facilitate learning.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:30 a.m. - 11:30 a.m.	Lions, Tigers, and OZOBOTS, Oh My! <i>Joyce Camp, Winthrop University</i>	104 B	<i>Educator Technology Integration</i>

What has the circumference of a quarter but is priceless? Learn how the Ozobot robot can be used with or without electronic devices in the business classroom as a way to promote collaboration, explain systems, and help students learn introductory programming skills. Let a Certified Ozobot Educator show you how these robots can encourage creative thinking in your classroom. These robots may be small but they pack a powerful punch.

10:30 a.m. - 11:30 a.m.	The Power of Micromessages in Marketing, Recruitment, and Success in CTE <i>Ricardo Romanillos, Ed.D., National Alliance for Partnerships in Equity</i>	201	<i>All Specific Content Information</i>
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Be among the first to preview the state career guidebooks for Manufacturing and Construction. Construction and Manufacturing Industries are in high demand, they pay well, and they require a variety of educational pathways. Many of these pathways begin as early as middle school, and they require postsecondary education ranging from employer-based training, to certificates, to pre-apprenticeships, to associate and bachelor's degrees. Through funding from Ohio Department of Education's Office of Career-Technical Education, the National Alliance for Partnerships in Equity (NAPE) designed a series of guidebooks for students and their families, and the educators who serve them, in order to broaden their understanding of these pathways and the opportunities they provide. Our goal is to broaden participation in these exciting, rewarding, and well-paying careers, especially for those historically under-represented by gender/sex, race and ethnicity, and (dis)ability status. In this workshop, NAPE will provide an overview of the Ohio guidebooks, provide some preliminary collateral that features student testimonials, and discuss plans for developing guidebooks for South Carolina.

10:30 a.m. - 11:30 a.m.	Virtual MindBlocks - a closer look <i>Steven M. Haffner, Captivation Solutions</i>	202 B	<i>Effective Teaching Practices</i>
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This breakout session further develops the topic of Steve's keynote program by exploring a deeper dive into the subconscious brain and how it affects our work and behavior. Drawing from the fields of psychology, neuroscience, and behavioral economics, participants will learn to examine their own decision-making processes in their professional and personal lives.

Topics include:

- Recognizing situations that trigger Virtual MindBlocks
- Biases and heuristics that cause errors in judgment, such as confirmation bias, the affect heuristic, and the Lake Wobegon Effect
- How understanding The Planning Fallacy creates project estimates that are more accurate
- Learning when to follow, and when NOT to follow, your intuition

10:30 a.m. - 11:30 a.m.	Seamless Education: High School Agricultural Education <i>William E. Keels and Stephen Sanderson, Clemson University</i>	203	<i>Educator College & Career Readiness</i>
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Agricultural Education in South Carolina has a mission to develop the future leaders of the agricultural industry as well as propel its students into a successful career. In today's world, a high school education is often not enough to ensure success for our students. The Agricultural Education staff at Clemson University will demonstrate how the high school agriculture curriculum in South Carolina is designed to allow students to seamlessly complete their education. This can be done at several Technical Colleges around the state or at Clemson University or South Carolina State University, the two four-year post-secondary institutions in the state that offer an agriculture curriculum. Topics included will be articulation, dual credit courses, and curriculum alignment.

10:30 a.m. - 5:30 p.m.	Baking and Pastry Technical Skills Assessment Development <i>Tim Withee, CTECS</i>	Conference Room	<i>Educator Accountability</i>
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This session is by invitation only for the development of the Baking and Pastry Technical Skills Assessment used for end of program testing.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
11:30 a.m. - 12:30 p.m.	Lunch	Hall 1	
11:30 a.m. - 5:30 p.m.	Exhibit Hall open	Hall 1	
12:30 p.m. - 2:45 p.m.	STEM*equity: Encouraging Everyone's Interest in STEM <i>Marta Larson, Michigan After-School Partnership</i>	102 C	<i>Educator After School</i>

This interactive session will explore underrepresentation in STEM, including defining the problem, understanding how the situation evolved, discussing strategies to remedy the problem, and exploring resources that are available to encourage everyone to achieve in STEM. Low cost, hands-on, open-ended, problem solving activities for home, classroom, and out-of-school time using standard classroom supplies and common household items to encourage interest in STEM will be demonstrated.

12:30 p.m. - 2:45 p.m.	Get Started with Coding <i>Rosemary J Bianchi, Lexington County School District One</i>	Ballroom Classroom	<i>Educator Specific Content Information</i>
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MIT's block-based programming platform, Scratch is the #1 tool for teaching introductory programming and coding! With it "low floor" and "high ceiling", Scratch can be used in all grades (K-12) and with any subject! Come learn the basics and get started coding today! No prior knowledge required. Please bring a fully charged laptop (no tablets) so you can follow along.

12:30 p.m. - 1:30 p.m.	Building an Effective Advisory Council <i>Carolyn Helm, Southern Regional Education Board</i>	101 A	<i>Educator Career & Technical Education Administrators</i>
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A characteristic of high-quality CT programs is their close ties with business, industry, and labor. An effective Advisory Council knows that something positive will occur as a result of its work. This session will allow participants to self-assess their current status with their advisory committees and identify areas of need. Strategies will be shared on how to ensure that councils advise programs on the design, development, implementation, evaluation, maintenance, and revision of CTE programs.

12:30 p.m. - 1:30 p.m.	Scholarships: Don't Stop Until You Get Enough! <i>Melinda Baker Muhlbauer, Dorchester 04</i>	102 A	<i>All Postsecondary</i>
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This workshop is designed to help the educator assist students through the scholarship acquisition process.

12:30 p.m. - 1:30 p.m.	SC Diploma Pathways <i>Sherrie Beaver, Kama J Staton, Katina Montgomery, and Tabitha Strickland, SC Department of Education</i>	102 B	<i>All College & Career Readiness</i>
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Be among the first to receive overview on the SC Diploma Pathways that starts with 2018-19 ninth grade cohort. Session content includes in-depth training on personalized pathways, seals of distinction, and the SC Employability Credential. Administrators and all school counseling and career guidance personnel should attend this session to learn the implications of the new regulation and how it impacts the IGP process.

12:30 p.m. - 1:30 p.m.	Beyond the Stage <i>Nadine Scott, Penta Career Center/MBA Research and Curriculum Center</i>	103	<i>Educator Effective Teaching Practices</i>
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Students participating in DECA's Competitive Events Program develop and apply various knowledge and skills essential for success in the 21st century. Peek beyond the stage to learn the framework of DECA's Competitive Events Program and how it connects to National Curriculum Standards and Career Clusters®.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
12:30 p.m. - 1:30 p.m.	Google in the Classroom <i>Krystal Dawn Weeks, Calhoun County School District</i>	104 A	Educator Technology Integration

Discover how to use Google Applications in the classroom to increase productivity for students and teachers. Come learn about Google apps, add-ons, and extensions that will make life easier. Focus on Google Classroom through real life examples in multiple subjects as well as tips and tricks that will help you use the programs efficiently. Also, I will demonstrate how using Google products can help you communicate with parents quickly and help you create a paperless classroom. Finally, I will touch on how to use Google Drive and how it will save you time.

12:30 p.m. - 1:30 p.m.	Data Rich, But Results Poor <i>Chris Dinkins, Spartanburg 03</i>	104 B	Administrator Career & Technical Education Administrators
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School leaders exist who are "Data Junkies" and "Fact Hoarders" but experience difficulty in helping others realize how valuable the data can be in student achievement and school progress. There are also school leaders who expend a lot of effort and time to collect the "wrong data". Learn to identify the information that matters most and interpret the results to maximize teacher efficacy and drive student achievement.

12:30 p.m. - 1:30 p.m.	Inspiring Courage to Excel Through Self-Efficacy <i>Ricardo Romanillos, Ed.D., National Alliance for Partnerships in Equity</i>	201	All Special Needs
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Student self-efficacy is strongly correlated with academic performance and success. NAPE's Inspiring Courage to Excel through Self-Efficacy Toolkit, which will be provided to each participant, helps educators and counselors to learn key tenets of self-efficacy, as well as research-based strategies that can increase their students' self-efficacy, positively affecting academic achievement, advancement, and resilience. This interactive and hands-on session will review key components of self-efficacy, its sources, and effective strategies to increase self-efficacy. Activities and reflections are incorporated throughout the workbook, and appendices provide detailed professional learning community (PLC) guides to implement with colleagues. The accompanying toolkit forges connections between self-efficacy and educational equity, outlining how students from historically marginalized groups can benefit from an increased self-efficacy. This interactive session will build educators' capacity to increase their students' self-efficacy in CTE!

12:30 p.m. - 1:30 p.m.	Growing a Workforce Through Registered Youth Apprenticeships <i>Amanda Richardson, Theresa Perry, Rusty Denning, and Duke Moses, Apprenticeship Carolina</i>	202A	Career Guidance Career Guidance/Work-Based Learning
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Apprenticeships are a great way for high school students to earn while they learn. Combining a relevant education with critical on-the-job training provides the makings for a successful career. During this session, panelists from Daniel Morgan Technology Center, Piedmont Technical College, and Benteler Automotive will talk about their involvement in registered youth apprenticeships. Come to learn more about youth apprenticeship in SC and how you can be part of the youth apprenticeship movement!

12:30 p.m. - 1:30 p.m.	Seamless Education: Agriculture in SC Technical Colleges <i>Jay Moore, Spartanburg Community College</i>	203	All College & Career Readiness
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Students in Agricultural Education are encouraged to pursue their career preparation in a post-secondary institution. One option is to attend one of South Carolina's many Technical Colleges that offer a curriculum in agriculture. Jay Moore, representing Spartanburg Community College, will discuss the seamless transition from the high school agricultural education curriculum to the programs offered in Technical Schools across the state. Topics to be covered will include: articulations, dual credit courses, and curriculum alignment.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
1:45 p.m. - 2:45 p.m.	The Value of Career Guidance and Special Education Teacher Collaboration <i>Christopher Matthew Toth, Sumter 01</i>	100 A/B	<i>All Special Needs</i>

There is a need for career guidance specialists and special education teachers to work together to not only improve the IGP and IEP, but to also improve the post-secondary outcomes of special education students. Come discover strategies that will work for your students.

1:45 p.m. - 2:45 p.m.	PLTW Update Session: New Courses and Professional Development Options <i>Ken E. Verburg, Project Lead The Way</i>	101 A	<i>All Specific Content Information</i>
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Learn about new online and onsite professional development options, new elementary and middle school computer science modules and units, and the new high school computer science courses (including Cyber Security). Additional updates include information about how to earn recognition for your exemplary PLTW programs to earn Distinguished Districts and Schools status and how to apply for funding and grant opportunities.

1:45 p.m. - 2:45 p.m.	Techvolution: The SC Technical College System, Technology, & Student Success <i>Stephanie Frazier and Erin H York, SC Technical College System</i>	102 A	<i>Educator Technology Integration</i>
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The South Carolina Technical College System is in the midst of a Techvolution! In support of our 16 colleges, the System Office's Division of Academic and Student Affairs is working diligently to respond to the changing needs of our diverse student population. In doing so, we are refocusing our initiatives related to retention, recruitment, teaching and learning, and professional development. Our new digital badging constellation recognizes faculty, staff, and student achievements. Our redesigned CodeIT Academy promotes retention and innovation among females enrolled in information technology programs. We are also exploring topics such as web accessibility and online learning as part of our professional development curriculum. It is a busy but exciting time in our office! Join us for an engaging update and be prepared to share your own techvolutionary experiences!

1:45 p.m. - 2:45 p.m.	Soft Skills for Hard Numbers: Measuring Students' EmployABILITY Behavioral Changes <i>Jordy V. Johnson, Ann Brown, Rebecca Bazzle, Microburst Learning</i>	102 B	<i>All College & Career Readiness</i>
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Join us for a case study-driven session exemplifying how the EmployABILITY Soft Skills Program prepares our students for what employers expect and demand in the workplace. You will see anecdotal examples of how student behavior changes after experiencing soft skills training. You will also explore the data demonstrating measurable results. Our interactive session focuses on: Soft Skills for Hard Numbers in Student Behavioral Change including student testimonials, pre- and post-assessment scores, and observations from teachers. Soft Skills for Hard Numbers in School directly tied to the Profile of the South Carolina Graduate for more engaged students, less altercations, increased participation from quiet students, less aggression expressed. Changes in student engagement methods by teachers and staff, building a strong relationship and support system with employers.

1:45 p.m. - 2:45 p.m.	Doing the Right Thing - Integrating ethical decision-making in business/marketing <i>Nadine Scott, Penta Career Center/MBA Research and Curriculum Center</i>	103	<i>Educator Effective Teaching Practices</i>
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Can you teach ethics? The answer is yes. Join one teacher who is utilizing free resources and researched based teaching strategies to deliver ethics education. Join us for this fast-paced session that will leave with you wanting to return to your classroom immediately and use the resources. Imagine having research-based learning outcomes, classroom activities, online resources, and more at your fingertips-for free! Join Nadine for a teacher perspective and an in-depth look at how these resources can be incorporated into your curriculum.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
1:45 p.m. - 2:45 p.m.	EVERFI - Free Online Financial Literacy, College, & Career Readiness Resources <i>Belle Stoker Holmes and Peter Kelpin, EVERFI</i>	104 A	<i>All Technology Integration</i>

With free digital lessons, EVERFI helps educators prepare students to be successful in the real world. Attendees will preview programs, set up accounts, and leave ready to implement EVERFI right away in your classroom.

1:45 p.m. - 2:45 p.m.	Anti-Cyberbullying 101 <i>Thomas Scott, SC Cyber</i>	104 B	<i>All Specific Content Information</i>
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Cyberbullying is bad and the consequences are both far-reaching and costly. Join us for this introductory workshop on cyberbullying. We will explore some of the concepts and harm as it relates to cyberbullying. The workshop will provide teachers with a customizable presentation that can be brought back to the classroom and combined with a variety of other disciplines such as art and social studies.

1:45 p.m. - 2:45 p.m.	South Carolina Standards for Computer Science and Digital Literacy <i>Anne Pressley, South Carolina Department of Education</i>	202 A	<i>All College & Career Readiness</i>
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Come to this session to receive an update on the development of the 9-12 Computer Science Standards as well as an overview of Professional Learning Opportunities to support implementation of the K-8 Standards.

1:45 p.m. - 2:45 p.m.	Seamless Education – Agriculture at Clemson University <i>Katie Black, College of Agriculture, Forestry & Life Sciences</i>	202 B	<i>Teachers Postsecondary</i>
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Students in South Carolina have an option to further their education in an Agricultural curriculum at one of South Carolina's finest four year post-secondary institutions – Clemson University. Katie Black, Director of Student Recruitment at Clemson will discuss how your students can prepare for admissions into their agricultural programs through various routes, to include direct admissions, and transfer from a Technical College. Subjects covered will include the high school curriculum alignment as well as articulation agreements with Clemson University and the Technical Colleges across the state.

1:45 p.m. - 2:15 p.m.	How to Teach Geriatric Sensitivity to Students <i>Karen McDowell, Realityworks</i>	Expo Café Classroom	<i>All Effective Teaching Practices</i>
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Opportunities in health occupations are increasing due to the rise in the elderly population throughout the United States. Key skills such as compassion and understanding are needed to provide care for geriatric patients and can be best learned through experiential tools and experiences. During this session learn ideas for helping students develop geriatric sensitivity skills and patient care soft skills. Attendees will walk away with learning lab suggestions and discussion topic recommendations.

1:45 p.m. - 2:15 p.m.	Betabox <i>Greg Pearlman</i>	Vendor Hall Classroom	<i>All Specific Content Information</i>
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In the Betabox, teachers will have an opportunity to learn how to facilitate a hands-on computer science workshop called Self-Driving Cars. This Betabox Experience has been field tested at middle and high schools throughout South Carolina and has been standards aligned. Teachers of all backgrounds will walk away from this workshop with an understanding of how this hands-on STEM workshop can help students gain valuable skills that employees are seeking in graduates.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
2:15 p.m. - 2:45 p.m.	Engaging Workplace Learning Beyond the Basics <i>Rod L Boyes, Melior, Inc. aka Todaysclass.com</i>	<i>Expo Café Classroom</i> <i>Educator</i> <i>Business & Industry</i> <i>Partnerships</i>

Workforce Readiness preparation is an issue as employment experiences are limited for young people today. The basics include academic skills, work ethics, communications; but what is needed for a successful career? Strategic growth and engagement with changing corporate objectives, technology, and people require a mind set for learning. Individuals have an option to learn for an entire career. Senility is when a person stops learning, as he/she knows everything. The first age of senility is age five to six. The second age of senility is age 15 or 16. There is no other age of senility unless the individual stops learning. We will discuss engaging non-learners, empowerment as a strategy for change, engaging creativity, making colleagues look good, and taking risks.

2:15 p.m. - 2:45 p.m.	Betabox <i>Greg Pearlman</i>	<i>Vendor Hall Classroom</i> <i>All</i> <i>Specific Content Information</i>
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In the Betabox, teachers will have an opportunity to learn how to facilitate a hands-on computer science workshop called Self-Driving Cars. This Betabox Experience has been field tested at middle and high schools throughout South Carolina and has been standards aligned. Teachers of all backgrounds will walk away from this workshop with an understanding of how this hands-on STEM workshop can help students gain valuable skills that employees are seeking in graduates.

2:45 p.m. - 3:15 p.m.	Afternoon Break	Hall 1
3:15 p.m. - 4:15 p.m.	Creating a Positive Environment: Building Culture to Promote Success <i>Erica Page, Lexington 01</i> <i>Bryson Williams, Pelion High School</i>	<i>100 A/B</i> <i>All</i> <i>College & Career Readiness</i>

Pelion High School has created a positive environment where every student has a place. Learn how to reach all students by building relationships that create academic confidence, increase academic achievement, and support a positive school culture. From at-risk to AP, this session will outline how Pelion High School has improved school culture, steadily increased grade level promotion, expanded dual credit offerings, and achieved the highest graduation rate in school history. This session is designed for secondary school and district level administrators, counselors, career development facilitators, and teachers.

3:15 p.m. - 4:15 p.m.	Everything I Needed to Know to be a School Administrator, I Learned as a Car Salesman <i>Brooks Smith, Greenville 01</i>	<i>101 A</i> <i>Administrator</i> <i>Career & Technical</i> <i>Education Administrators</i>
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Before becoming a school administrator and principal, Brooks Smith was a car salesman as well as a classroom teacher. You'll discover best practices and insight not found in most administrative graduate programs.

3:15 p.m. - 4:15 p.m.	Hackers, and Crackers, and Malware, OH MY! We're Off to See the Wizard! <i>Thomas Scott, SC Cyber</i>	<i>102 A</i> <i>All</i> <i>Career & Technical</i> <i>Education Administrators</i>
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Follow the yellow brick road to the Emerald City of CYBER and explore how Glynda the Good is making a new and better connected land for munchkins of all sorts. Learn about cyber and cyber education in the Palmetto State in this introductory workshop wrapped around everyone's favorite movie. All it takes to understand cyber is a brain, a heart, and a little bit of courage.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
3:15 p.m. - 4:15 p.m.	Berkeley County School District's CTE Ambassador Program <i>Sonya Davida Addison-Stewart, Berkeley 01</i>	102 C	<i>All College & Career Readiness</i>

Come and see how one district has developed a leadership academy for Career and Technical Education students that incorporates teamwork, soft skills, and leadership development.

3:15 p.m. - 4:15 p.m.	Rookie Teacher Retention <i>Jinene Foye, Dorchester 02</i>	103	<i>Administrator Career & Technical Education Administrators</i>
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Going from working in the "industry" to being an Educator is challenging. Four out of 10 new (uncertified) teachers quit the first year of becoming certified. Why? What makes a person walk away from the job? Strategies to retain a Rookie Teacher will be discussed during this session. Topics will include strengthening the Mentor/Mentee relationship, Mentor training and building relationships with staff & administration at your school.

3:15 p.m. - 4:15 p.m.	Student Academic Achievement in the 21st Century <i>Carla Grant Mathis, Richland 01</i>	104 A	<i>Educator Specific Content Information</i>
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Do you ever wonder why students don't complete some assignments, but ace the teacher-made or standardized exam? Or maybe, you've pondered why some students participate and behave in one class but not another. During this interactive session, you will learn how motivation, differentiation, real-world relevant authentic assessments, and technology yield better student academic achievement. We will discuss the importance of emphasizing learning over doing; process over results.

3:15 p.m. - 4:15 p.m.	SC Career and Technology Quality Review Measures <i>Daphne L Sanders, Sumter School District and Linda Thomas</i>	104 B	<i>Career Guidance Career Guidance/Work- Based Learning</i>
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In today's competitive environment it is critical for the Career Specialist to articulate their school's unique experiences and commitment to the enhancement of quality Career and Technology Education programs and student work-related experiences. This session explains and provides examples of how the Career Specialist can capture the Office of Career and Technology Education vision as it relates to Section C: Student Services of the Quality Review Measure governing Career and Technology programs within South Carolina.

3:15 p.m. - 5:15 p.m.	Ensuring Equity in Problem-Based Learning <i>Ricardo Romanillos, Ed.D., National Alliance for Partnerships in Equity</i>	201	<i>Educator Special Needs</i>
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The National Alliance for Partnerships in Equity's (NAPE) Ensuring Equity in Problem-Based Learning workshop assists educators in transforming their Problem- or Project-Based Learning (PBL) practices to ensure every student can be successful. The accompanying toolkit, which will be provided to all session participants, reviews key components of PBL; describes how an equitable PBL approach can positively affect students from historically marginalized groups; and provides strategies that educators can use to improve their PBL practices to make learning more equitable. Activities and reflections are incorporated throughout the toolkit; appendices provide detailed professional learning community (PLC) guides to implement with colleagues; and the toolkit contains a reflection tool to support evaluation and reflection on current practices. This toolkit is intended to help educators understand the value of PBL as a tool to increase equity in their teaching and to learn specific strategies to improve equity within PBL practices.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
3:15 p.m. - 5:15 p.m.	Career Pathways 101 <i>Linda Floyd and Debra LaMothe, Southern Regional Education Board</i>	202 A <i>All College & Career Readiness</i>

Technology Centers That Work provides an overview of the tools and steps necessary to meet the challenge of helping more young people earn the postsecondary credentials and degrees through career pathways that matter in today's economy. Participants will be actively engaged in the who, what, when, and how of designing and implementing career pathways that align with regional, state, workplace, and postsecondary opportunities.

3:15 p.m. - 3:45 p.m.	Creating Career-Ready Skills for Today's Agriculture and Welding Careers <i>Karen McDowell, Realityworks</i>	Vendor Hall Classroom <i>All Effective Teaching Practices</i>
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Experiential learning tools for career and technical education are advancing, as are today's CTE students and their learning styles. Attend this workshop to learn best practices and key tools for skills training, soft skills, and career exploration for high-demand career fields including welding and agriculture.

3:15 p.m. - 3:45 p.m.	Engaging Digitally-Native Students with Immersive Business Simulations <i>James Schroeder, Knowledge Matters</i>	Expo Café Classroom <i>Educator Career & Technical Education Administrators</i>
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Today's high school students have grown up with apps and tons of screen time via smartphones and tablets. How can teachers use cloud-based tools such as business simulations to engage and teach students? Learn some common strategies for how teachers integrate business simulations into their business, marketing, and financial literacy curriculum. Jim Schroeder, a teacher for 30 years at East Haven High School in Connecticut, will discuss how teachers are using business simulations in today's classrooms.

3:45 p.m. - 4:15 p.m.	CareerSafe: Safety Education for America's Future <i>Lauren Griffiths, CareerSafe Online</i>	Vendor Hall Classroom <i>Educator Specific Content Information</i>
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CareerSafe's mission is to deliver Safety Education for America's Future. Our vision is to provide every young worker with the skills to successfully manage their long-term safety, health, and security. Learn about our affordable, informative and innovative online training programs including workplace safety, cyber safety, and life skills training. Our workplace safety training also includes authorized OSHA 10-Hour training, which provides a Perkins-approved, industry-recognized credential to youth.

3:45 p.m. - 4:15 p.m.	Road Map to Pharmacy <i>Michael R Allen, PassAssured Pharmacy Technician Training Program</i>	Expo Café Classroom <i>Educator College & Career Readiness</i>
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In 2003, the South Carolina Department of Education, Office of Career and Technology introduced the PassAssured Pharmacy Technician Training Program as an elective course for high school seniors in the health science career pathway. This unique online program gives students interested in pharmacy careers and other health professions an opportunity to experience firsthand rigorous content developed by a pharmacist connected to real world high skill, high wage, and high demand careers. With the growth of colleges of pharmacy, there's major competition for quality students. Since 2006, the number of schools of pharmacy has risen from 80 to 135 nationwide. Completion of PassAssured's pharmacy technician training program in high school gives students a competitive edge. Students are able to demonstrate early interest, gain skills to prepare for national certification as a pharmacy technician, and graduate college career ready.

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
4:30 p.m. - 5:30 p.m.	iCEV Online for South Carolina CATE Curriculum and Student Credentialing <i>Glenn A. Perryman, CEV Multimedia</i>	100 A/B	<i>All College & Career Readiness</i>

Learn about the industry-backed, state-approved certifications on the iCEV platform. From professional communications to Business Office Technology Certification to veterinary medical applications, iCEV's certification program has something for all students. With a goal of certifying 10,000 students in the 2017-2018 school year, learn how students can be a part of this movement to enhance their college and career possibilities. www.icevonline.com/Certify10k

4:30 p.m. - 5:30 p.m.	The 4Cs of Elementary School Career Exploration <i>Latoya Jeeter, Richland 02</i>	102 C	<i>All Career Guidance/Work-Based Learning</i>
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Come learn how business professionals and educators can incorporate and support career-related curriculum in elementary school.

4:30 p.m. - 5:30 p.m.	What Is a Mini Lesson? How Will It Benefit the Student and the Teacher? <i>Monica N Rivers, Orangeburg 04</i>	103	<i>Educator Effective Teaching Practices</i>
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Attend to take home suggestions and share your best solutions for struggling students. Get answers to: What are my students struggling with? What errors are they making? Why are you seeing those errors over and over? How do you keep students engaged in the classroom or lab? Mini lessons for the whole class, small groups or individual student serve as a lead-in to intrigue the student's interest to a larger lesson that will captivate all styles of learning. This allows the teacher to convey tips and strategies of tasks students will use in their chosen career. Learn how to create mini lessons with universal subjects to keep your students engaged in a fun and motivated learning environment.

4:30 p.m. - 5:30 p.m.	Using Hands-On Learning Methods to Educate Generation Z <i>Karen McDowell, Realityworks</i>	104 A	<i>All Effective Teaching Practices</i>
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Generation Z is creating new challenges for educators. Not only do they have a shorter attention span, they also think in 4D instead of 3D. These students read less and prefer active, hands-on learning. This session will discuss how we can modify our teaching methods to become successful facilitators and guides in learning to this new generation of students.

4:30 p.m. - 5:30 p.m.	What Is 3D printing & Why? It's Much Bigger Than You Think, I Promise <i>Justin T Robinson, Beaufort 01</i>	203	<i>All College & Career Readiness</i>
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With over 20 years of experience using different types of 3D printers, I am considered one of the lead professionals in South Carolina in the use of 3D printers in education. I explored my first 3D printer (a ZCorp resin machine) through a technical college as a student in high school over 24 years ago. Yes, they have been around that long! My first 3D printer was valued at over \$50,000 just nine years ago and you can buy them now for a few hundred dollars at the local hardware store. I currently have three different 3D printers in my classroom, as well as two at home. They are all used regularly for a variety of design projects and prototypes. The session will cover CAD and a variety of design programs and how you can use them in your school. I look forward to sharing all of that with you. This session will answer the following questions: Why do we need 3D Printers in schools? How do we implement them in classrooms? How do they prepare our students for higher order thinking?

TUESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
4:30 p.m. - 5:00 p.m.	United Equipment Sales Air Purification Units for Various CATE Programs <i>Berney Eargle, United Equipment Sales</i>	<i>Vendor Hall Classroom</i> <i>Specific Content Information</i>

United Equipment Sales (UES), based in Little Mountain, SC, manufactures and sells quality products used by Paint & Body Shops, Technical Colleges, High Schools, and Municipal Organizations. UES offers industry grade, state-of-the-art air treatment portable systems for cosmetology, collision repair, welding, wood working, animal science labs, or anywhere air quality may be an issue with toxic fumes, odors, or airborne particles. The workshop will focus on both the portable Cosmo unit and the unique Brutus portable sand, paint, or spray booth.

4:30 p.m. - 5:00 p.m.	Shmoop Demo and Training <i>Mackenzie M Inch, Shmoop</i>	<i>Expo Café Classroom</i> <i>Specific Content Information</i>
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SC teachers and students have free access to test prep for SAT, PSAT, ACT, ACCUPLACER, and Advanced Placement exams. I will review student and teacher account creations, creating virtual classrooms as well as customizing classrooms, and the program itself. We will discuss how students can use the prep solely on their own or with the guidance of a teacher. Virtual SC teachers also have access to select virtual courses. I will review these customizable virtual classrooms as well as the way our virtual classrooms work.
schools.shmoop.com

5:00 p.m. - 5:30 p.m.	How Are You Smart? Using STEM Pathways to Find Career Success <i>Roger Kennedy, PAXTON PATTERSON</i>	<i>Vendor Hall Classroom</i> <i>College & Career Readiness</i>
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College & Career Readiness needs to be more than a slogan. True success is a result of designing and implementing programs of study that offer real world skill sets and certification.

5:00 p.m. - 5:30 p.m.	Planning and Paying for College <i>Kelly Savoie, Sallie Mae</i>	<i>Expo Café Classroom</i> <i>Specific Content Information</i>
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College costs are rising. This session will present insights into the college financial planning process that come from the "How America Pays for College 2017" study and how those findings relate to college planning. Explore the value of planning for how to pay for college verses not planning. The session will also walk you through the 1-2-3 approach to paying for college.

Summit Notes

[illegible]

Wednesday, June 27, 2018

Time	Title	Room
8:00 a.m.-5:30 p.m.	2018 Education and Business Summit Registration	TDCC
9:00-10:15 a.m.	Keynote Speaker, OCTE Awards Program, and Door Prizes**	Ballroom
10:30 a.m.-5:30 p.m.	Exhibit Hall Open	Hall 1
10:30 a.m.-5:30 p.m.	Certification Central Open	Office Classroom
10:30-11:30 a.m.	Ninth Concurrent Sessions	TDCC
11:30 a.m.-12:30 p.m.	Lunch Provided	Hall 1
12:30-1:30 p.m.	Tenth Concurrent Sessions	TDCC
1:45-2:45 p.m.	Eleventh Concurrent Sessions	TDCC
3:00-4:00 p.m.	Twelfth Concurrent Sessions and Exhibitor Sessions	TDCC
4:00-4:30 p.m.	Afternoon Break with Exhibitors	Hall 1
4:30-5:30 p.m.	Thirteenth Concurrent Sessions	TDCC

PRESENTER BIOGRAPHIC INFORMATION

Presenter biographies can be found in the conference app.

** If your name is called for a door prize, you must have your name tag and be present to accept it.

KEYNOTE SPEAKER — MARK C. PERNA, FOUNDER, AUTHOR, CEO

Wednesday, June 27, 2018 | 9:00 a.m.

Mark C. Perna is the founder and CEO of TFS in Cleveland, Ohio, a full-service strategic consulting firm whose mission is to share and support every client's passion for making a difference. Mark, a graduate of John Carroll University, has many years of experience addressing industry leaders on the topic of expanding their reach in an increasingly global marketplace. As an international expert on Generations Y and Z, Mark has devoted his career to empowering educators and employers to unleash the tremendous potential of today's young people, both in the classroom and on the job.



After successfully parenting two Millennials as a single father, Mark has become a passionate advocate for bridging the generational divides that are contributing to America's profound skills gap. Parents, schools, districts, businesses, and state organizations across North America have successfully used Mark's insights and strategies to connect more effectively with the younger generations. In his work with educational and business organizations, Mark has pioneered many best practices for achieving more with today's young people, including the TFS Education with Purpose® philosophy and highly popular Career Tree® strategy, among others. Mark is frequently cited as the national expert in education enrollment, retention, and performance.

Zipporah Little, Ridge View High School, Richland School District Two

SC CATE School Counselor of the Year Award

This award recognizes an outstanding school counselor who exemplifies outstanding achievement in building and delivering a high quality career guidance program educating the academic and employability skill set needs in high demand for 21st century students. The school counselor demonstrates outstanding achievement in serving and supporting career and technology education students, faculty, and parents.



Kelli Lancaster, Anderson Districts 1 & 2 Career and Technology Center

SC CATE Career Specialist of the Year Award

This award recognizes a career specialist who promotes career and technology education programs and/or course offerings through awareness and exemplifies the value of CTE while delivering a high quality career development program serving career and technology students, faculty, and parents. The career specialist promotes career discovery, actively engages and networks with business/ industry stakeholders and provides academic connection with a structured work-based learning program providing each student the opportunity to experience real world of work while connecting to workforce demand and/or post-secondary offerings.



Regional Career Specialist of the Year Award

Summit Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

New CATE Administrator Recognitions

These Career and Technology Education Administrators have completed the New CATE Administrator training sessions in the 2017-2018 school year to prepare for their roles as CATE leaders.



Nichole Boseman

Tiffany Estes

Al Gates

Jeriah Greene

Eleanor Hazel

Lisa Justice

Pamela Love

Britt McKinney

Bryce Myers

Avery Davis

Lisa Fowler Day

Aldean Gilmore

Syreeta Greene

Kimberly Jones

David Laws

Kimberly Mack

Albertha Mikell

Natalie Sarvis

National Automotive Technicians Education Foundation

(NATEF) Program Performance Awards are in recognition of outstanding achievement by an automotive instructor of high school automotive technology programs. The SC Transportation Education and Business Alliance awards those who achieve this award. To reach this level of recognition, the program must be industry accredited; the instructor must be industry certified in the areas being taught; and the students must participate in online training and testing by a nationally recognized third party organization. Extra points are awarded based on the instructor's participation in state recognized events such as the instructors' professional development conference, SkillsUSA South Carolina, and student placements in real world career opportunities / co-op experiences, to maximize workforce development in the transportation industry.

Recipients are:

Durwin Bass, Hannah Pamplico High School
Heath Costenbader, Lexington Technology Center
Jeremy Davis, Fred P. Hamilton Career Center
David Dees, Lake Marion High School
Kendall Gable, Center for Advanced Technical Studies
Joe Gorcesky, Academy for Technology and Academics
Greg Laughter, H B Swofford Career Center
Flint Mincey, Academy for Technology and Academics
John Romano, J Harley Bonds Career Center
Jeffery Sigmon, Clover High School
Skee Tenney, H B Swofford Career Center
Wes Watts, Center for Advanced Technical Studies
Ronnie Webster, Dillon Technology Center

Re-Accreditation:

John Coleman, Cope Area Career Center
Raymond Roland, Lexington Technology Center
Gregory Snell, Cope Area Career Center



Wednesday Concurrent Sessions & Activities

Time	Title	Room
8:00 a.m. - 5:30 p.m.	Registration	TD Convention Center
9:00 a.m. - 10:15 a.m.	Keynote Speaker and Office of Career and Technology Education (OCTE) Awards Program	Ballroom
<p>Mark C. Perna is the keynote speaker for this general session. The Office of Career and Technology Education awards will be given for SC CATE School Counselor of the Year Award, Career Specialist of the Year Award, and Regional Career Specialist of the Year Award. The National Automotive Technicians Education Foundation (NATEF) Program Performance award recipients, as well as New Career and Technology Education (CATE) Administrators, will be recognized.</p>		
10:30 a.m. - 2:45 p.m.	YEScarolina Teacher Certification Training (Pre-Registration required) <i>Austin Stone, Eva Rutiri, and Aimee R Gray, YEScarolina</i>	Santee <i>Educator Specific Content Information</i>

The YEScarolina Teacher Training Program certifies South Carolina public & private school educators at no cost to teach entrepreneurship in grades 6-12. Since 2004, YEScarolina has trained over 1,000 teachers throughout the state. The intensive teacher training program focuses on experiential education and provides tools for teaching students the principles of entrepreneurship. Upon completion of the program, teachers will receive a certificate as a Certified Entrepreneurship Teacher (CET). Teachers receive lesson plans and a curriculum that correspond with all SC state-approved textbooks, activities, videos, and additional resources. Teachers can earn a maximum of 26 contact hours by participating in the YEScarolina Teacher Training. A break for lunch will be provided.

10:30 a.m. - 5:30 p.m.	Certification Central open	Office Classroom
10:30 a.m. - 5:30 p.m.	Exhibit Hall open	Hall 1
10:30 a.m. - 5:30 p.m.	ServSafe Manager Training and Certification <i>Gregg Paul Shipston, York 04</i>	101 B <i>Educator Specific Content Information</i>

Learn more about ServSafe Manager Training and Certification. ServSafe, a food and beverage safety training and certification program is administered by the National Restaurant Association. The program is accredited by ANSI and the Conference for Food Protection. The training will be divided into four parts. Part 1: Providing Safe Food, Food-borne Illnesses, Prevention of Food-borne Illnesses, Pathogens, Contaminations, and Allergies, The Flow of Food Through the Operation. Part 2: Food Safety Systems, Sanitary Facilities and Equipment, Cleaning and Sanitizing, Integrated Pest Management. Part 3: Food Safety Regulations and Employee Training, Food Safety Regulations and Standards, Employee Food Safety Training. Part 4: Administration of Exam. Participants will take the ServSafe Manager exam to achieve certification. This session will allow for a break at lunch and again in the afternoon.

10:30 a.m. - 5:30 p.m.	Design Thinking: Supporting STEM and Student Thinking <i>Leslie Snyder Eaves, Southern Regional Education Board</i>	202 C <i>Educator Effective Teaching Practices</i>
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Design thinking integrates a thought process used in business and industry to solve problems. Integrating design thinking across a school provides a powerful way to support student thinking and learning in the classroom. We will explore what is meant by design thinking and learn strategies for incorporating it into the classroom or school environment. Participants will leave this workshop with tools and strategies to engage students in design process learning and ideas for using it as a whole school STEM model.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
10:30 a.m. - 5:30 p.m.	Webpage Design and Development Technical Skills Assessment Development <i>Tim Withee, CTECS</i>	Conference Room <i>Educator Accountability</i>

This session is by invitation only for the development of the Webpage Design and Development Technical Skills Assessment used for end of program testing.

10:30 a.m. - 4:00 p.m.	Automotive Technology Workshop: McKinney Automotive Center, Greenville Technical College <i>B.T. Martin, South Carolina Department of Education</i>	Greenville Technical College <i>Educator Specific Content Information</i>
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These sessions will provide automotive technology instructors with an in-depth exploration of cutting-edge technologies in the automotive industry. Instructors will receive technical training in the following areas: curriculum development, classroom management, hybrid and electric vehicle service, autonomous vehicle programs, student apprenticeship, career opportunities for students in dealerships, and dual enrollment with the technical college's automotive programs. (See Conference App for details of session)

10:30 a.m. - 3:00 p.m.	Automotive Collision Repair Workshop: McKinney Automotive Center, Greenville Technical College <i>B.T. Martin, South Carolina Department of Education</i>	Greenville Technical College <i>Educator Specific Content Information</i>
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These sessions will provide automotive collision technology instructors with the latest innovations and techniques currently used in the collision industry. Instructors will be provided technical training in the following areas: I-CAR curriculum development, classroom management, student certifications, painting and refinishing, estimating, measuring systems, student apprenticeship, and aluminum welding and certification. (See Conference App for details of session)

10:30 a.m. - 11:30 a.m.	School District Website Requirements and Considerations (Federal/State) <i>Valarie Byrd and Madalina Tudora, SC Department of Education</i>	100 A/B <i>All Accountability</i>
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School District websites are a resource to communicate with district communities but they also have statewide and national outreach and include some content that is required by state and federal regulation. This session will provide an overview of state and federal requirements of a district's website content and other resources to consider for public awareness.

10:30 a.m. - 11:30 a.m.	A Focus on Jobs in the Industry: Teaching Careers in Hospitality <i>Olivia Young, True Blue Hospitality</i>	101 A <i>Educator Effective Teaching Practices</i>
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A career in hospitality offers high school students numerous paths to success. Understanding the available jobs to both high school and college graduates can better prepare you in the classroom. Did you realize that accountants, plumbers, lawyers, exercise technicians, logistic specialists, and more can find jobs in the hospitality industry? Join this informative presentation to learn more.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:30 a.m. - 11:30 a.m.	Supercharge the 4Cs for Your CTE Center through TCTW (Session by Invitation Only) <i>Kathleen M McNally, Southern Regional Education Board</i> <i>Linda Floyd</i>	Ballroom Classroom	All Accountability

Join this information session with Technology Centers That Work (TCTW) leaders and partners to explore how being part of a school improvement network can strengthen your efforts to ready students for CTE, College, Careers, and Certifications. Tap the power of 'outside eyes and ears' with CTE colleagues through Southern Regional Education Board's curriculum and instruction review (CIR) and site development workshops (SDW). These services help schools better connect instruction and assignments with college- and career-ready standards and create a plan to ensure students are challenged and prepared. Learn about how these services can be customized to focus on your center/school's improvement needs and provide valuable data and direction to empower your local leadership teams to move your change agenda.

10:30 a.m. - 11:30 a.m.	Financially Literate, Financially W!se <i>Jason Benjamin, Working in Support of Education (W!se)</i>	102 A	Educator Career & Technical Education Administrators
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Come to this workshop and learn about W!se's award winning Financial Literacy Certification program and Test, now offered nationally. This program provides high school teachers with instructional tools to teach a course on personal finance and to administer W!se's Financial Literacy Certification Test. The Test is a widely recognized standardized assessment tool and is aligned to national and state standards. Students passing the Test become Certified Financially Literate! You will also learn about how teachers can earn a Certification in Personal Finance.

10:30 a.m. - 11:30 a.m.	Unraveling the SC Uniform Grading Policy <i>Darlene C Prevatt and Sherrie A Beaver, S.C. Department of Education</i>	102 C	Educator Accountability
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High school administrators and school counseling personnel should attend this session to learn information about the S.C. Uniform Grading Policy and related changes. There will be discussion and clarification of the S.C. UGP, transcript accuracy, and accountability. Learn the intricacies of the UGP as well as how to ensure transcript integrity.

10:30 a.m. - 11:30 a.m.	Advertising and Digital Media Marketing Standards <i>Dawn Gressette, Calhoun 01</i> <i>Amy Welch, Oconee 01</i>	103	Educator Specific Content Information
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Marketing teachers, did you know that a standards revision committee met in spring 2018 to revise the Digital Media Marketing standards? The recommendation was to merge the course with Advertising. Teachers will explore the newly combined Advertising and Digital Media Marketing standards to make recommendations, voice concerns, and provide comments to the SC Department of Education.

10:30 a.m. - 11:30 a.m.	Bridging the Gap Between Local Industry and Qualified Candidates <i>Morgan F Hunter, Precision Exams</i>	104 A	Educator Business & Industry Partnerships
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Precision Exams is a leader in delivering quality, nationally recognized end-of-course level industry certification opportunities to CATE students in all national career clusters. Let us show you how teaming up with your local industry employers can propel your students, and your program, to the next level!

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:30 a.m. - 11:30 a.m.	Your Total Package for Students: Explore, Expand, and Execute! <i>Yolanda Ferguson, Federal Reserve Bank</i>	104 B	<i>All College & Career Readiness</i>

By anticipating their next steps of life after high school; the Federal Reserve has created an online course that can aid your students in foreseeing the future. Students will explore certifications, careers, and colleges to see what's best for them. They will expand their personal finance knowledge and build a budget in support of their investment decision. Finally, they will evaluate and execute their plan. Administrators, educators, counselors, and mentors, come and explore ways you can utilize these interactive activity modules in the classroom or one-on-one with students. Learn about a suite of other free resources in support of the modules or as a standalone.

10:30 a.m. - 11:30 a.m.	Digital Media and Filmmaking <i>Glenn Seale, Trident Technical College</i>	201	<i>Educator Technology Integration</i>
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Digital media and filmmaking are taking over. Learn how South Carolina students and teachers can take advantage of new technologies.

10:30 a.m. - 11:30 a.m.	Credentials for Construction and Mechatronics <i>Jackie Clarkson, Maintenance Construction Technology Alliance (MCTA)</i>	202 A	<i>All Specific Content Information</i>
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Do Construction and Mechatronics Instructors need national credentialing for your students' programs? Maintenance Construction Technology Alliance (MCTA) has an answer for you. There are choices for teaching, testing, and delivery of information for your programs.

10:30 a.m. - 11:30 a.m.	Peeling the Profile: The Power of the Profile of the SC Graduate <i>Alcyon "Alli" B. Smalls, Richland 01</i>	202 B	<i>All College & Career Readiness</i>
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Learn creative ways to use the World Class Skills and Life & Career Characteristics of the "Profile of the SC Graduate" to positively impact the climate of the classroom and shape the character of students at school and at home.

10:30 a.m. - 11:30 a.m.	Document and Email Accessibility <i>Janet Jendron, Access South Carolina IT (ASCIT), Matt Polkowsky, SC Department of Natural Resources</i>	203	<i>All Technology Integration</i>
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Creating accessible content isn't just the responsibility of web designers. Any electronic information should be accessible, including Word, PowerPoint, and PDF documents, as well as email content. Find out about the basic principles of accessibility and which laws affect online content. Learn about creating accessible fonts, document structure, graphics, tables, captions and hyperlinks. See how these are implemented in Word, PowerPoint, PDF documents, and in Google Docs. Learn how to create email content that is accessible, usable and practical for all users. Find out about evaluation tools, South Carolina and national resources.

11:30 p.m. - 12:30 p.m.	Lunch	Hall 1	
12:30 p.m. - 2:45 p.m.	Creating High Quality CTE Assignments <i>Debra LaMothe and Linda Floyd, Southern Regional Education Board</i>	104 A	<i>Educator Effective Teaching Practices</i>

Explore the 10 Elements of High Quality Assignments indicators to align course standards to teaching objectives, student learning targets, and assessments through Technology Centers That Work. With a focus on college and career readiness standards, we will identify and model how to integrate literacy strategies and mathematics concepts in CTE projects used to design and sequence rigorous assignments and mini assignments to support mastery learning.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
12:30 p.m. - 4:00 p.m.	Using Restorative Practices to Maintain Classroom Discipline <i>Sabrina B Moore and Aveene Coleman, SCDE</i>	103	<i>Educator Effective Teaching Practices</i>

Explore how restorative practices can be used to create safe, supportive classrooms and help students develop strong interpersonal communication, relationship building, and critical thinking skills.

12:30 p.m. - 1:30 p.m.	State Board Break Down <i>Nikki Byrum, Greenville 01</i>	100 A/B	<i>Educator Specific Content Information</i>
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Taking a State LLR Test? Learn success strategies: Teaching them without them knowing it. Taking the fear away and three ways to break it down. This session is designed for ALL Human Services professionals that will take a State LLR Test.

12:30 p.m. - 1:30 p.m.	SCATFACS Business Meeting <i>Jennifer Leigh O'Connell, Lexington 01</i> <i>Eleanor Glover-Gladney, Department of Ed</i>	101 A	<i>Educator Accountability</i>
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Be a part of the SCATFACTS business meeting (you do not have to be a member to attend). You will receive updated information about the organization and elect new board members. This session will be in conjunction with the Family and Consumer Sciences update from Dr. Eleanor R. Abel Glover, Ph.D.

12:30 p.m. - 1:30 p.m.	Have You Googled Me Yet? Creating Electronic Portfolios Using Google Sites <i>Yolanda G Singleton, Fairfield 01</i>	102 A	<i>Educator Technology Integration</i>
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Are you looking for an exciting way for students to showcase their classwork? Are you interested in learning how to infuse technology that allows you to measure student learning? Creating an e-portfolio using Google Sites may just be the tool you've been looking for! Best of all, it's free if you have a Google account. In this session, you will learn how to create electronic portfolios using Google Sites and ways to incorporate them within your content area to promote deeper learning.

12:30 p.m. - 1:30 p.m.	Social Media Standards <i>Amy Welch, Oconee 01</i> <i>Dawn Gressette, Calhoun 01</i>	203	<i>Educator Specific Content Information</i>
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Business and Marketing teachers, did you know that a standards revision committee met in spring 2018 to revise the Social Media standards? The recommendation from the committee was to relocate the Social Media course to the Marketing cluster. The new standards have a Marketing flair. Teachers will explore the newly created Social Media standards to make recommendations, voice concerns, and provide comments to the SC Department of Education.

12:30 p.m. - 1:30 p.m.	Creativity, Communication, Collaboration, and Commitment (the other 4Cs) <i>Kathleen McNally, Southern Regional Education Board</i>	<i>Ballroom Classroom</i>	<i>Educator Effective Teaching Practices</i>
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Join in a "think-pair-share" session where participants will wrestle with how to help students take more ownership of their learning while empowering them through small, but important, moments and opportunities in teaching and learning. The discussion will include 'in-road opportunities' of: assessment and feedback, questioning and reflection, regrouping and use of time, goals and check-ins, working in teams and leveraging roles, and more. Working with example career-technical project assignments, participants are invited to identify moments in project work for student ownership and share tools/strategies that support their empowerment.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
12:30 p.m. - 1:30 p.m.	Technology and National Credentials <i>Timothy Bishop, Central Carolina Technical College</i>	104 B	<i>Educator Specific Content Information</i>

Technology is with us and easy to use with NCCER online solution! NCCERconnect fosters learning within and beyond the classroom through a media eText and a course management system. Listen to a presentation from an instructor who uses NCCERconnect. Want to know more about the new NCCER online testing system? The new system allows instructors to distribute, grade, and submit exams quickly and easily.

12:30 p.m. - 1:30 p.m.	I'm a Career Specialist. Now What Do I Do? <i>Jacquelyn Collum, Darlington County and Sherry Y Bess</i>	201	<i>All Career Guidance/Work- Based Learning</i>
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Come and see how you can engage your students using SCOIS to create a roadmap to their future. Help them take an assessment, create a career project, research high school and college information, and prepare them for their IGP.

12:30 p.m. - 1:30 p.m.	Powerhouse Strategies for Dynamic Enrollment, Retention, and Performance <i>Mark C. Perna, TFS</i>	202 A	<i>All Career & Technical Education Administrators</i>
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Dynamic education expert Mark C. Perna unveils the groundbreaking strategies that are transforming the narrative nationwide. Discover how to build a planning culture in your organization that will launch your students' success and give you a dynamic competitive advantage. Mark's revolutionary Education with Purpose® philosophy will help you boost your enrollment, retention, and performance results. You'll also find out how the proven Light at the End of the Tunnel strategy will help keep students from all backgrounds engaged in their chosen pathway. In addition, you'll experience the inspiring Career Tree® model that schools across the nation are implementing with truly outstanding results. Now you and your team can join thousands of colleagues nationwide who are using these cutting-edge best practices to improve the outcome for their students. Get ready to enroll, retain, influence, and engage Generations Y and Z like never before-and make a bigger difference today!

12:30 p.m. - 1:30 p.m.	Personality Types: Who Am I and Why Does It Matter? <i>Susan J. Bennett, Lexington 01</i>	202 B	<i>Career Guidance College & Career Readiness</i>
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Join me for a lively look at ourselves and others as we examine personality types based on the Carl Jung's theory of personality. We will take an interactive journey through MBTI (Meyers-Briggs Type Indicator) and learn how we can use this assessment to help our students make better decisions for their future.

1:45 p.m. - 2:45 p.m.	Early Childhood Education: Applying today's LESSON to tomorrow REALITY <i>Bridgette Elaine Butler, Charleston County School District Barbara Beadles, Greenville 01</i>	101 A	<i>Educator Specific Content Information</i>
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Engage with fellow FACS (Early Childhood Education pathway teachers) and gain professional learning experiences to support your students' professional advancement as they enter college or the Early Childhood Education field upon their high school graduation. We will exchange and explore practical teaching resources and the latest interactive online modules that are self-paced and designed to fit into your weekly lesson plan.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
1:45 p.m. - 2:45 p.m.	Digital Storytelling <i>David L Morgan, Chesterfield 01</i>	202 B	<i>Educator Technology Integration</i>

Digital Storytelling can be an effective instructional tool for educators and learning tool for students. Learn more about Adobe's free web-based version and iOS apps for Adobe Spark, and use a variety of media (photos, text, audio, and video) to convey a message or create a presentation. Adobe Spark can be used by the instructor to enhance current lessons and increase engagement of students or by students to demonstrate their mastery of comprehension. Digital Storytelling is also a great way to foster collaborative learning while strengthening communication skills.

1:45 p.m. - 2:45 p.m.	Powerhouse Strategies for Dynamic Enrollment, Retention, and Performance <i>Mark C. Perna, TFS</i>	202 A	<i>All Career & Technical Education Administrators</i>
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Dynamic education expert Mark C. Perna unveils the groundbreaking strategies that are transforming the narrative nationwide. Discover how to build a planning culture in your organization that will launch your students' success and give you a dynamic competitive advantage. Mark's revolutionary Education with Purpose® philosophy will help you boost your enrollment, retention, and performance results. You'll also find out how the proven Light at the End of the Tunnel strategy will help keep students from all backgrounds engaged in their chosen pathway. In addition, you'll experience the inspiring Career Tree® model that schools across the nation are implementing with truly outstanding results. Now you and your team can join thousands of colleagues nationwide who are using these cutting-edge best practices to improve the outcome for their students. Get ready to enroll, retain, influence, and engage Generations Y and Z like never before-and make a bigger difference today!

1:45 p.m. - 2:45 p.m.	VirtualSC Franchise Program: A Flexible Learning Solution for SC School Districts <i>Courtney Howard, SC Department of Education</i>	102 B	<i>Administrator Technology Integration</i>
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Scheduling conflicts, teacher shortage, transit students, and a limited course catalog are a few of the many issues schools and districts face on a regular basis. Wouldn't it be great to have a solution that could provide flexible scheduling, an extensive online course catalog, and provide students a personalized learning option? This presentation will discuss the benefits of the VirtualSC Franchise Program and how current school districts are using the program to resolve the challenges that face their schools and students.

1:45 p.m. - 2:45 p.m.	Meetings and Events: Bringing Current Hospitality Trends Into the Classroom <i>Carole B Sox, Columbia College</i>	102C	<i>Educator College & Career Readiness</i>
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Do you have students who are interested in planning events? The employment opportunities for meeting, convention, and event planners is forecast to increase ten percent by 2024, which is a higher growth rate than the average for other occupations. This presentation will assist you in preparing students for an exciting career within this field by learning the current trends behind this demand. What is on the mind of professionals within this industry? Technology, engagement, security and more! Take away discussion topics and real-life examples for classroom engagement.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
1:45 p.m. - 2:45 p.m.	SciGirls Connect (PBS Kids): Engage Girls in STEM Learning and Careers <i>Wanda T Stagers, CommunityCode, Inc.</i>	104 B	<i>Educator After School</i>

SciGirls is an Emmy-award winning PBS KIDS television series and website dedicated to changing the way millions of girls think about STEM (science, technology, engineering and math). Local educators are invited to participate in a hands-on, minds-on professional development training. We welcome you to practice proven strategies for engaging girls in STEM while designing, building, and creating! Participants attending this workshop will: Learn the latest research for exciting and engaging girls (and boys) in STEM. Experience a hands-on STEM activity. Learn how to modify activities to engage kids in STEM using the SciGirls Seven. Discover additional online resources that enhance teaching and learning experiences for all kids. Everyone benefits from a gender-equitable approach to STEM!

1:45 p.m. - 2:45 p.m.	Success In Progress <i>Helen Margaret M. Register, Greenville 01</i>	201	<i>All Effective Teaching Practices</i>
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Students can provide the answers to their future success when asked the right questions. We will discuss responses from students in high school and career centers to important questions: What are some areas we could offer you at the career center that would help you get better grades? What can we do to help you get a job? What can I do to help you choose a career you would enjoy? What can we do to help you earn certification that will help you in CTE class and can be used on your resume? Several current career center students and graduates will give their options on the questions as we address ways students view the need for teachers, counselors, advisors, instructors, and anyone dealing with students.

1:45 p.m. - 2:45 p.m.	Panel Discussion: Special Services in the Classroom & Business Meeting <i>Cheryl A Roycroft, Richland 01</i>	102 A	<i>All Effective Teaching Practices</i>
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Are you a new teacher in Career & Technical Education and you have questions on how to address the special population students in your class? Then this panel discussion is for you. The Special Population's board will answer any questions you may have with students who fall in this category and help in preparing you for the coming school year.

1:45 p.m. - 2:45 p.m.	NC3 & Siemens in Conjunction with Festo Mechatronics Certification <i>Marshall R Millican, Carolina Training Associates, Inc.</i>	203	<i>All Technology Integration</i>
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NC3 & Siemens in conjunction with Festo Mechatronics will discuss certification for Manufacturing and Industrial Automation.

3:00 p.m. - 4:00 p.m.	What is STEM and Why? Don't Get Confused by the Name; It Is for All of Us <i>Justin T Robinson, Beaufort 01</i>	100 A/B	<i>College & Career Readiness</i>
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Moving from the business world into education has been an interesting and sometimes frustrating transition for me. Some things in education just don't always make that much sense, and to be honest, the system did not work all that well for me. That is why I am 100% behind the big STEM push in education. The biggest problem right now is that there is confusion about what STEM education really is and why it is so important for our schools, students, and even society. STEM education is more than a program or an event, it is an approach to teaching problem solving, critical thinking, creativity, and collaboration. I look forward to sharing with you what STEM education really is and why it matters for every student that we teach.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
3:00 p.m. - 4:00 p.m.	Supporting Your RealCare Baby Program <i>Karen McDowell, Realityworks</i>	101 A	<i>Educator Effective Teaching Practices</i>

Do you have RealCare Baby 3 or RealCare Baby 2 plus infant simulators? If so, this meeting is for you. Session will feature a discussion of Control Center Software quick tips, RealCare Baby program best practices, and a review of our RealCare Baby product support area.

3:00 p.m. - 4:00 p.m.	8 Strategies for 4C Engagement <i>P. Sloan Joseph, Greenville 01</i>	104 B	<i>All Effective Teaching Practices</i>
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Blended learning strategies promote active engagement and varying depths of knowledge. This session will explore eight activities that infuse the 4Cs (Collaboration, Communication, Creativity, and Critical Thinking) with traditional and technological practices. Attendees will participate in several activities including FAKEbook, Table Texting, Placemat Notetaking, and Flipgrid Conver-STATIONS. The information can be used by Administrators, Instructional Support Leaders, and Classroom Teachers. Activities are appropriate for all grade levels, subjects, and academic pathways (certifications, college, career). Laptops and cell phones are required for the session.

3:00 p.m. - 4:00 p.m.	Discovering Computer Science <i>Bridgett A Wolfe, School/District</i>	102 A	<i>Educator Technology Integration</i>
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Ideal for teachers of students in grades 6-10, this session will focus on learning about how to implement Code.org's Computer Science Discoveries curriculum. This is a free curriculum that gives students a taste of coding through the problem-solving process, web page design, video game design, app design, data, and finally coding with circuit playground.

3:00 p.m. - 4:00 p.m.	The Magical Unicorn: School Counseling in Career and Technology Education <i>Jennifer Holliday, Newberry 01</i>	102 B	<i>Career Guidance College & Career Readiness</i>
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Serving as a school counselor in a CATE setting comes with many challenges. Explore ways to integrate traditional guidance activities in a CATE setting; handle the demands of CATE student data collection and reporting; and meet the academic, personal/social development, and career needs of your students.

3:00 p.m. - 4:00 p.m.	High Demand Sectors Common Skills Report 2017 <i>Suzi C. Raiford, Charleston Metro Chamber of Commerce</i>	102 C	<i>Educator College & Career Readiness</i>
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The Charleston Metro Chamber convened high demand sector groups to hear about workplace culture and behavior expectations from the industries in their own words.

3:00 p.m. - 4:00 p.m.	Target Marketing Opportunities in Hospitality and Class Activity Options <i>Carole B. Sox, Columbia College</i> <i>Olivia Young, True Blue Hospitality</i> <i>Darron Kirkley, Chesterfield 01</i>	201	<i>Educator College & Career Readiness</i>
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What are the hot marketing trends within the hospitality and tourism industry? This presentation will let you know what savvy marketers are including within their marketing plans. Learn how hotels are positioning themselves differently to gain specific target markets. Learn how digital marketing has changed the way hospitality and tourism is marketed. Join this session to learn what is current in marketing within this industry and take away presentation points and classroom activity options to help engage your students.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
3:00 p.m. - 4:00 p.m.	Classroom Misbehavior: The Future We Hope Not to 4C <i>Peter Vajda, True North Partnering (my business)</i>	202 A	<i>All Effective Teaching Practices</i>

Frustrated by students' misbehaviors? Is dealing with discipline matters taking up valuable teaching time? I'll share some core beliefs and introduce you to theories that help you understand the impact of low level inappropriate behaviors on your students and classroom. Learn "8:00 Monday morning" research-based strategies of a fair and simple classroom management system that will eliminate unwanted behaviors by 70% or more. Explore the essential steps of teaching to expected behaviors and discover the benefits and the importance of positive interactions with your students.

3:00 p.m. - 4:00 p.m.	Experiential Entrepreneurship: YEScarolina Training for Teachers <i>Aimee R Gray, Eva Rutiri, and Austin Stone, YEScarolina</i>	Santee	<i>Educator Specific Content Information</i>
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Explore YEScarolina Entrepreneurship Training. YEScarolina is a nonprofit organization that is dedicated to teaching youth the principles of entrepreneurship to prepare them for a brighter future. To impact our youth, YEScarolina starts by training teachers on how to teach entrepreneurship. This session will give you the opportunity to learn more about YEScarolina and the resources you will gain after training. You'll get an overview of the entrepreneurship training course, testimonies from YEScarolina trained teachers, and an example of an experiential activity that you can use in your classroom. YEScarolina allows teachers to enhance their classroom materials to better prepare young South Carolinians for the real world.

3:00 p.m. - 3:30 p.m.	Proficiency-Based Assessments and Certifications <i>Daniel Bird, Isograd</i>	Expo Café Classroom	<i>All College & Career Readiness</i>
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Isograd's TOSA certification exams and assessments are internationally accredited, performance-based career and college readiness program. They cover desktop applications, digital skills and programming languages. Our certifications and assessments offer meaningful, positive learning experiences for students and provide teachers with actionable information to support learning while also sending clear signals about students' levels of mastery with measured outcomes rather than simple pass or fail results.

In our session we discuss the value behind a scoring system, how it works and why it's a better option than pass/fail. We also discuss adaptive algorithm processes that allow our assessments and certifications to adjust the level of difficulty in real time based on the student's answers. In addition, we review the benefits of an online platform for exam delivery which resolves problems with proprietary platforms. Finally, we review a comprehensive plan to assist teachers in the complete lifecycle from assessment to training to certification.

3:00 p.m. - 3:30 p.m.	Betabox <i>Greg Pearlman</i>	Vendor Hall Classroom	<i>All Specific Content Information</i>
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In the Betabox, teachers will have an opportunity to learn how to facilitate a hands-on computer science workshop called Self-Driving Cars. This Betabox Experience has been field tested at middle and high schools throughout South Carolina and has been standards aligned. Teachers of all backgrounds will walk away from this workshop with an understanding of how this hands-on STEM workshop can help students gain valuable skills that employees are seeking in graduates.

3:30 p.m. - 4:00 p.m.	Betabox <i>Greg Pearlman</i>	Vendor Hall Classroom	<i>All Specific Content Information</i>
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In the Betabox, teachers will have an opportunity to learn how to facilitate a hands-on computer science workshop called Self-Driving Cars. This Betabox Experience has been field tested at middle and high schools throughout South Carolina and has been standards aligned. Teachers of all backgrounds will walk away from this workshop with an understanding of how this hands-on STEM workshop can help students gain valuable skills that employees are seeking in graduates.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
3:30 p.m. - 4:00 p.m.	WIN Learning's career readiness curriculum and assessments <i>Kenneth Boddie, WIN Learning</i>	<i>Expo Café Classroom</i> <i>College & Career Readiness</i>

WIN Learning's career readiness curriculum and assessments prepare learners to be career ready in both academic and soft skills.

WIN Ready to Work is a workforce education and development assessment tool, comprised of three proctored assessments, Applied Mathematics, Reading for Information, and Locating Information, leading to a work ready credential. It brings employers, learners/job-seekers, and education/workforce partners together in building a skilled workforce, while keeping and attracting businesses with higher-wage jobs.

The WIN Essential Soft Skills assessment is composed of questions measuring entry-level work tasks and behaviors, including cooperate with others, resolve conflict and negotiate, solve problems and make decisions, observe critically, and take responsibility for learning. The assessment questions require the learner to choose two answers; the "best" and "worst" answers for handling each situation, providing a deeper understanding of the essential soft skills.

Visit www.winlearning.com to learn more about our career readiness solutions.

4:00 p.m. - 4:30 p.m.	Afternoon Break	<i>Hall 1</i>
4:30 p.m. - 5:30 p.m.	SCETV Instructional Resources for Any Classroom <i>Dianne Gregory, SCETV</i>	<i>100 A/B</i> <i>All</i> <i>Effective Teaching Practices</i>

Explore the wealth of resources SCETV offers for educators: Knowitall.org, SC's PBSLearningMedia.org, PBS Kids, and our new site, LearningWhy.org. SCETV also offers a large section of recertification opportunities. Check out all of our resources on scetv.org.

4:30 p.m. - 5:30 p.m.	Brain Games and Puzzles: Food & Nutrition <i>Kim L Smith, CreativEd Services</i>	<i>101 A</i> <i>Educator</i> <i>Effective Teaching Practices</i>
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How does the mind work? What does that mean for the Family and Consumer Science classroom? Can we use game-based mechanics to improve student achievement? What does current research tell us about effective learning strategies? Experience the value of active learning in this hands-on, high engagement workshop, where you will play brain games, solve puzzles, and gain insights into how your students learn.

4:30 p.m. - 5:30 p.m.	What's Going On in There? <i>P. Sloan Joseph, Greenville 01</i>	<i>104 B</i> <i>All</i> <i>Technology Integration</i>
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Communication with students, parents, and the community minimizes misunderstandings, builds trust, and establishes effective partnerships. When used properly, social media is a great public relations tool to "show & tell" what is happening within the class/school. This session will identify the similarities and differences between Facebook, Instagram, Twitter, and HootSuite. I'll share examples of how social media can impact all stakeholders. Participants will be able to choose the best platform and explore ideas for using social media to influence student achievement and class/school culture. A cell phone and laptop are required and please register on Facebook, Instagram, Twitter, and HootSuite prior to attending this session.

WEDNESDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
4:30 p.m. - 5:30 p.m.	UTeach CS Principles: A College Board-Endorsed, Project-Based Course <i>Blake E. Vaught, Horry 01</i>	102 A	<i>All Effective Teaching Practices</i>

UTeach Computer Science works with teachers and advisors to help implement AP CS Principles with training and support through our UTeach Computer Science Principles curriculum. The explicit goal of the course is to attract and engage those who are traditionally underrepresented with essential computing tools. You can't do that if students, parents, and counselors don't know about the course! In our trainings, we ask teachers to imagine a student in their school that they expect never to take a CS course. That is the student that teachers and advisors need to speak with personally and let them know that CSP is for them. If you are planning to offer CSP next year, start recruiting as soon as you can. We will offer helpful tools that you and school advisors can do to get the word out and bring students into CS.

4:30 p.m. - 5:30 p.m.	SC Engineering and Industrial Technology Educators Business Meeting <i>Jerry S Taylor, Kershaw 01</i>	102 B	<i>Educator Specific Content Information</i>
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Participate in the business meeting for the SCEITE Division of SCACTE.

4:30 p.m. - 5:30 p.m.	Building Connections With Students <i>Steve Senf, South Carolina Department of Education</i>	102 C	<i>Educator Effective Teaching Practices</i>
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There are different types of students and their individual growth needs. Learn the definitions of types of students as we focus on the importance of individual connections and how connections affect classroom management.

4:30 p.m. - 5:30 p.m.	Making the Real Life Connection: Industry Examples to Engage Students <i>Darron Kirkley, University of South Carolina</i>	203	<i>Educator Effective Teaching Practices</i>
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With hospitality and tourism being the number one industry in the state of South Carolina, there are countless real-life scenarios that can be taught in the classroom. This engaging presentation will look at examples that can be shared with your students to spark their interest in the industry. What are the major players in the industry doing right? Where have they missed the mark? Where will these brands be in the next five to ten years? Trends in marketing, customer loyalty and retention, technology advancements, and more will all be discussed and explored. Take away information that can be used across all of current hospitality and tourism courses.

Summit Notes

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Thursday, June 28, 2018

Time	Title	Room
8:00 a.m.-12:30 p.m.	2018 Education and Business Summit Registration	TDCC
9:00 a.m.-12:30 p.m.	Certification Central Open	Office Classroom
9:00-10:00 a.m.	Fourteenth Concurrent Sessions	TDCC
10:15-11:15 a.m.	Fifteenth Concurrent Sessions	TDCC
11:30 a.m.-12:30 p.m.	Sixteenth Concurrent Sessions	TDCC
12:30-2:00 p.m.	Lunch and Learn Sessions**	TDCC

PRESENTER BIOGRAPHIC INFORMATION

Presenter biographies can be found in the conference app.

** Required attendance for those seeking Educators in Industry credits.

Thursday Concurrent Sessions & Activities

Time	Title	Room	
8:00 a.m. - 12:30 p.m.	Registration	TD Convention Center	
9:00 a.m. - 12:30 p.m.	Certification Central open	Office Classroom	
9:00 a.m. - 10:00 a.m.	107 Dual Enrollment: Enhanced Partnerships <i>Aimeé Carter, SC Technical College System</i>	201	All Postsecondary

Most future jobs will require more than a high school diploma and less than a four-year degree; which makes getting our state's young people exposed to and engaged in post-secondary education early key to meeting future workforce needs. This session is designed for secondary and post-secondary partners to explore dual enrollment's role in building our state's skilled workforce. It will provide an overview of dual enrollment, including methods of instruction, top courses, participation statistics, emerging local and national trends, and much more. It will also provide an opportunity to address key questions about dual enrollment implementation. This session is designed to enhance and strengthen existing partnerships and ultimately work to expand the offering of dual enrollment programs across the state.

9:00 a.m. - 10:00 a.m.	The Finkley Experience: Preparing Generation Z for College and Careers <i>Michael D Finkley, The Finkley Experience, LLC</i>	101 B	All College & Career Readiness
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The Finkley Experience, LLC will provide the educators of South Carolina with the tools and various methods needed for preparing the students of Generation Z for their college and career endeavors.

9:00 a.m. - 10:00 a.m.	Dual Credit for CATE Completers <i>Eleanor Glover-Gladney, South Carolina Department of Education</i>	102 A	All College & Career Readiness
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The Office of Career and Technology Education has identified postsecondary courses that are aligned with state approved courses in our CIP Coded programs. Attend this session to get more information about dual credit for CATE completer status.

9:00 a.m. - 10:00 a.m.	Are You Setting Yourself Up for Failure? <i>Nikki Byrum, Greenville 01</i>	103	Educator Specific Content Information
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Learn the importance of setting the stage for a successful classroom environment.

9:00 a.m. - 10:00 a.m.	South Carolina Career Development Professionals (SCCDP) Board Meeting <i>Sara W. Orlowski, Darlington County</i>	104 B	Career Guidance/Work-Based Learning Accountability
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Members of the SCCDP Board will meet to discuss pending issues and the upcoming conference in December.

9:00 a.m. - 10:00 a.m.	Don't get stuck at Pre-Submittal <i>Melissa S. Benton and Maria Swygert, SC Department of Education</i>	202 B	Administrator Specific Content Information
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Your Local Plan: How to get from start to finish. Don't get caught stuck in Pre-Submittal.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
9:00 a.m. - 10:00 a.m.	Education Is the Exit Plan <i>Nickie Leigh Templeton, Laurens 56</i>	202 C	<i>Administrator Effective Teaching Practices</i>

While working to complete an Education Doctoral Degree in Administration, my focus was on Carolina Alliance for Technology students in poverty at Clinton and Laurens High Schools through the lens of the leadership perceptions. Teachers who understand the environmental conditions of impoverished conditions and provide opportunities, experience, and knowledge that impoverished students are not exposed to at home offer the best chance for success. Findings from my dissertation research will be presented as well as information you can take to your school to combat poverty and help impoverished students become successful, employable adults.

9:00 a.m. - 10:00 a.m.	Chrome Extensions for Students with Disabilities <i>Angela Williams, Beaufort 01</i>	203	<i>Educator Specific Content Information</i>
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Learn more about 20 Chrome Extensions for students with disabilities.

9:00 a.m. - 10:00 a.m.	Code.org Computer Science Curriculum <i>Jennifer Albert, The Citadel</i>	201	<i>All Effective Teaching Practices</i>
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Get an overview of the Code.org computer science curriculum. Code.org provides free curriculum for K-12 that aligns to the SC K-8 computer science standards. We also provide free professional development and support for teachers. Come experience both the plugged and unplugged curriculum and the opportunities available for your school/district.

9:00 a.m. - 10:00 a.m.	Cyber Security: Preparing Students in K12 for Tomorrows Jobs <i>Molly Bridges, TestOut Corporation</i>	202 A	<i>Educator Career & Technical Education Administrators</i>
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Discover the need in pathways to train students to fulfill the 2-3 million unfulfilled jobs in the cyber security sector by 2020.

10:15 a.m. - 12:30 p.m.	CyberProtect Simulation: Integrating Business Concepts with CyberProtect <i>Tom Scott, SC Cyber</i>	Santee	<i>Educator Specific Content Information</i>
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Your mission, should you decide to accept it, is to attend this exciting, fast-paced, hands-on workshop and learn how to incorporate cybersecurity into the business or finance course. Defend your simulated network from bad actors! What will happen when your organization is attacked in the CyberProtect game? Teachers will learn how to demonstrate basic cybersecurity principles and strategies while combining them with primary business and finance concepts necessary to succeed in the business world. Participants will be shown how to play the CyberProtect game along with how to teach others how to play either individually on a single computer or as part of a team of students.

10:15 a.m. - 11:15 a.m.	Seamless Pathways: Charleston Regional Youth Apprenticeships <i>Tana Lee, Berkeley 01</i> <i>Chadwick Vail, Charleston County School District</i> <i>Melissa Stowasser</i> <i>Nadine Miller</i>	201	<i>All College & Career Readiness</i>
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Charleston Regional Youth Apprenticeships at Trident Technical College prepare rising high school juniors, seniors and graduating seniors for rewarding careers in a variety of fields. Students apply for the opportunity to be employed in a registered apprenticeship and enroll in college courses, which may be used to satisfy high school graduation requirements, earn industry-recognized credentials, and/or lead to continued post-secondary education options. Come learn how partners in the Lowcountry work together to offer the Charleston Regional Youth Apprenticeships to qualified high school students providing them with an opportunity to get paid to learn.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:15 a.m. - 11:15 a.m.	Make Your Career Fair Go from Average to Amazing! <i>Sarah Beth Beveliaque-Thomas, Spartanburg 06</i>	101 A	<i>Career Guidance Career Guidance/Work- Based Learning</i>
Learn more about a proactive program that aims to serve students from underrepresented business populations, develop SC's future talent pool, create community cohesion through career mentoring programs, and grow diverse businesses. This interactive class will show the process we went through to make our career fair interactive and successfully serve 1300 k-12 kids. First, we will share our wins and what we learned from our mistakes. Then, using your computers, we will take you through the planning process and how to use Signupgenious to make life much easier. We will brainstorm your action plan and help you jumpstart your next amazing career fair. You must bring a tablet or a laptop to the session.			
10:15 a.m. - 11:15 a.m.	Human Services/Family and Consumer Sciences Update <i>Dr. Eleanor R. Glover-Gladney, SC Department of Education</i>	101B	<i>All Effective Teaching Practices</i>
Attend this presentation to get current information regarding your programs. After the presentation ends, there will be an opportunity to hear about SCATFACS. Bring lesson plans and resources to network and share with colleagues in a "Best Practices Swap" session.			
10:15 a.m. - 11:15 a.m.	Creating Collaborative Communities: Connecting Project-Based Learning and College <i>Dodie Limberg and George Roy, University of South Carolina</i>	102 B	<i>All Career Guidance/Work- Based Learning</i>
Receive an overview of what project-based learning is and how career specialists and school counselors can begin to apply it in classrooms to address and improve student's college and career readiness. Specifically, participants will understand what factors contribute to student's career choices. We will then provide a unique model of career development collaboration that incorporates project-based learning among professional learning communities that include pre-service teachers, teachers, school counselors, career specialists, administration, and community partners. Finally, we will discuss specific strategies for career specialists and school counselors to actively collaborate with teachers to create and sustain these professional learning communities.			
10:15 a.m. - 11:15 a.m.	Engaging a Model of Online Learning in Cosmetology <i>Alanda LeGrand and Patricia Byrd, Dillon 03</i>	103	<i>Educator Specific Content Information</i>
The changing technical world is pressuring teachers to adapt and make choices regarding new digital tools ranging from digital text to interactive graphics. Selecting these tools and facilitating student engagement can be a challenge. This session will share teacher engagement of one such system, called Todaysclass.			
10:15 a.m. - 11:15 a.m.	Attendance Not Optional <i>Chris Dinkins, School/District</i>	104 A	<i>All Effective Teaching Practices</i>
How is it possible for a student to miss 10, 15, or even 30 days and yet have a passing grade in your class? CATE teachers and administrators can overcome the attendance issues by implementing classroom expectations that challenge students to the point where they choose not to miss class. Adjust the gradebook and classroom assignments to keep students engaged, challenged, and in class!			
10:15 a.m. - 11:15 a.m.	The Recipe for Combining Core and CATE: Intentional Engagement <i>Christi D McCray-Eagles, Horry 01</i>	104 B	<i>All Effective Teaching Practices</i>
Come gain effective strategies to build your school's morale. This presentation will show teachers that building relationships can help facilitate success in dealing with parents, students, teachers, and the community.			

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
10:15 a.m. - 11:15 a.m.	Certification, Certification, Certification <i>Fred Langley, Technical Training Aids</i>	100 A/B	<i>All Career Guidance/Work- Based Learning</i>

Can your students earn a nationally recognized certification while still in high school? Yes, it is possible and achievable. By attending this session, you will learn from industry leaders about programs you can implement that include curriculum and assessments. Your students can become a Certified Production Technician or Certified Logistic Technician from MSSC, the Manufacturing Skills Standards Council. An Industrial Maintenance Technician/Mechatronics certification is available from NIMS. SolidWorks offers Certified SolidWorks Associate (CSWA) certification. FANUC America, together with NOCTI, developed four industry recognized national certification programs which include two levels of FANUC Certified Robot Operator and two levels of FANUC Certified Technician. Stratasys 3D printing company has developed an Additive Manufacturing/3D Printing Certification. Any of these certifications will provide your students with employable skills that give them an edge in the job market.

10:15 a.m. - 11:15 a.m.	Convergent Media Project <i>Anne Reamer, Lexington 02</i>	202 A	<i>Educator Specific Content Information</i>
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Through the use of one-to-one devices utilizing social media and video, we can raise awareness for students to get out and discover things about their own community they might otherwise never be exposed to in the closed off world of their own neighborhoods. This discovery is especially important to student populations suffering from the effects of poverty who need exposure to social awareness, social justice, and opinions. They can conduct polls and even investigate ideas on campus and off that evoke deeper meaning. The stereotypes can be broken for students of poverty. This is the stage to break that outlook: Look at us, we are bright kids, we can learn, and we can make it!

10:15 a.m. - 11:15 a.m.	Do You C.A.R.E. About Your Students? <i>Cleve Pilot, Fairfield County School District</i>	202 B	<i>All Effective Teaching Practices</i>
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This session is about teachers' perceptions of students in the public school system. When educators speak about educating all students, do we really mean it? This session will discuss how teachers impact students and how we should care about all students. C.A.R.E. is an acronym for "Changing your Attitude to Reach Everyone." We will focus on six groups of students and how teachers perceive each group.

10:15 a.m. - 11:15 a.m.	What's New with VirtualSC? A Look Into the 2018-19 School Year <i>Sena Rose Nickles, South Carolina State Department of Education</i>	202 C	<i>All Specific Content Information</i>
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Gather important information and updates regarding VirtualSC's program changes for the 2018-19 school year. Participants will receive an overview of additional course offerings, including new proficiency-based Spanish courses, and an inside look at the program's first ever middle-level exploratory course. This session will also include a sneak peek at the new Student Information System that VirtualSC is rolling out ahead of the fall 2018 session.

11:30 a.m. - 12:30 p.m.	Power Hour <i>Angela Williams, Beaufort County School District</i> <i>Amanda O'Nan, Hilton Head High School</i>	100 A/B	<i>All College & Career Readiness</i>
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Power Hour is designed to turn your regular Career Fair into much more for all students. Students are able to pick sessions based upon their interests. Topics range from careers to soft skills, and much more. In this session you will learn how to start your own Power Hour from start to finish.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
11:30 a.m. - 12:30 p.m.	RISE Leadership: A Modern Approach to Building Innovators and Strong Leaders <i>Hasani X, Richland 2</i>	101 A	<i>All Effective Teaching Practices</i>

SC teachers and students have free access to test prep for SAT, PSAT, ACT, ACCUPLACER, and Advanced Placement exams. I will review student and teacher account creations, creating virtual classrooms as well as customizing classrooms, and the program itself. We will discuss how students can use the prep solely on their own or with the guidance of a teacher. Virtual SC teachers also have access to select virtual courses. I will review these customizable virtual classrooms as well as the way our virtual classrooms work. schools.shmoop.com

11:30 a.m. - 12:30 p.m.	Using Powerful Language During Instruction to Increase Academic Achievement <i>Gary A Hughes, Startin'5 Mentoring & Consulting Services</i>	101 B	<i>All Effective Teaching Practices</i>
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This powerful session will jumpstart and engage your reluctant learners in the classroom. It's simply a matter of establishing positive teacher/student relationships through powerful and positive words. Learn how to create positive relationships with reluctant learners, which leads to reluctant learners freely engaging in daily learning activities in the classroom. Participants of this session will also experience how creating positive relationships through powerful and positive words decreases inappropriate behavior of reluctant learners and raises their self-esteem establishing a positive culture and climate in the classroom.

11:30 a.m. - 12:30 p.m.	Keeping It Real <i>Tonya S Wright-Stone, Spartanburg 02</i>	102 A	<i>Educator Specific Content Information</i>
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This session offers a fantastic dose of Reality. Teachers, counselors, and career specialists will explore hands-on activities involving a fictional job, weekly/monthly income, expenditures, and fortune and misfortune. You will be engaged in the actual procedure of choosing a fictional job, creating a budget, tracking expenditures, and the downfalls associated with normal life circumstances. You will receive a packet of materials that will help you implement Keeping It Real in any classroom setting.

11:30 a.m. - 12:30 p.m.	Beauty and the Beast <i>Glenda E Smith, Aiken 01</i>	102 B	<i>Educator Effective Teaching Practices</i>
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Test scores, classroom management, grading, meetings, curriculum design and implementation, parent contact, and professional development are among many of the other responsibilities added to the actual art of teaching that can make the profession feel like a beast. Before you resign yourself to a life of isolation and forced labor, we invite you to be our guest in a session that provides specific instructional practices and strategies that can help teachers, once again, find beauty in the beast.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
11:30 a.m. - 12:30 p.m.	Polaris Tech: An Integrated Model for Career and Tech Education <i>Kim D Statler, South Carolina Department of Commerce</i> <i>Sandra Chavez, Polaris Tech Charter School</i> <i>Melissa Crosby, Polaris Tech Charter School</i>	103	<i>All Career & Technical Education Administrators</i>

Polaris Tech Charter School is a state public charter school designed to respond to the needs of students in Jasper County, SC and the opportunities available to them in the job market. This session will cover the school model as a response to the community/student needs and the labor market demands from business partners. The model uses project based learning to spring board into CATE. Polaris Tech will serve students from graded 6-12 through a personalized learning platform delivering core content online and then allowing students to apply that learning in demonstration labs with various projects throughout the year. All projects will incorporate the core principals of 21st century learning and be relevant to current and community needs. (4 C's) Career exploration will begin in middle school with specific attention to the six career focus areas offered to all high school students that attend Polaris Tech; Business Management, IT, Health Care, Logistics, Advanced Manufacturing, and Aerospace. Every student of Polaris Tech will enroll in at least one of the six CATE clusters offered. The career clusters were selected specifically to mirror the growing industry sectors in South Carolina. The Polaris Tech School year is 46 weeks and the school hours are 7am-7pm. Both schedule adjustments are in response to the needs of students and working parents and create the optimal, safe learning environment for students.

11:30 a.m. - 12:30 p.m.	911, What Is Your Emergency? Is Your School or Classroom Ready? <i>Michael J Young, Richland 02</i> <i>J. Steve Wilson, Richland 02</i>	104 A	<i>All Specific Content Information</i>
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The safety of our schools is paramount. We will discuss all issues of safety and emergency preparedness in schools in the 21st century. Our session will include information related to preventing an emergency incident, teacher and administrator roles and actions during an incident, as well as post incident responsibilities.

11:30 a.m. - 12:30 p.m.	Research Tips for Teachers & Students <i>Tammy Gaskins McCarn, Chesterfield 01</i>	104 B	<i>Educator Technology Integration</i>
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Discover how you can use research operators to refine/tweak website searches. We will look at the five criteria that help you determine if a website is credible and can be used as a reference for research projects. We will also provide websites and ways to incorporate DISCUS for research.

11:30 a.m. - 12:30 p.m.	Restorative Leadership <i>Beverly Manigo, Newdirections215, LLC</i>	201	<i>All After School</i>
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Learn how Restorative practices, which evolved from restorative justice, is a new field of study that has the potential to positively influence human behavior and strengthen civil society around the world. This session will focus on how to build social capital and achieve social discipline through participatory learning and decision-making.(After School)

11:30 a.m. - 12:30 p.m.	Middle School Work-Based and Project-Based Learning Collaboration <i>Michael Wade Stokes, Florence 01</i> <i>Crishell J Bass</i> <i>Kayla Iseman</i>	202 A	<i>Career Guidance Career Guidance/Work-Based Learning</i>
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Our session will cover the importance of how middle school students view real world experiences via Work Base and Project Base learning opportunities. This presentation will show career instructors how middle school, high school, career center, and college professors can cross collaborate to make learning more relevant for their career programs. An overall objective with this project was to create global citizenship via service learning opportunities using Work Based Learning. This session will show you how students gained a better understanding of social issues, how they develop their problem solving skills, soft and hard skills, to come up with answers and solutions to solve common real world issue in their community.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
11:30 a.m. - 12:30 p.m.	Engagement! Engagement! Engagement! <i>Natasha C King, School/District</i> <i>Maria Ausburn, Richland 01</i>	202 B	<i>Educator</i> <i>Effective Teaching Practices</i>

Are you being encouraged to make your lessons more engaging? This session will provide you with engaging, hands-on activities that can be used across multiple disciplines including CATE programs of study. Learn how to keep your students engaged while they learn.

11:30 a.m. - 12:30 p.m.	Unraveling the SC Uniform Grading Policy <i>Darlene C Prevatt and Sherrie A Beaver, S.C. Department of</i> <i>Education</i>	202 C	<i>Educator</i>
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High school administrators and school counseling personnel should attend this session to learn information about the S.C. Uniform Grading Policy and related changes. There will be discussion and clarification of the S.C. UGP, transcript accuracy, and accountability. Learn the intricacies of the UGP as well as how to ensure transcript integrity.

12:30 p.m. - 2:00 p.m.	CATE Update for Directors and Coordinators <i>Dr. David Mathis, S.C. Department of Education</i>	Santee	<i>Administrator</i> <i>Career & Technical</i> <i>Education Administrators</i>
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This lunch and learn session will focus on highlights of the 2018 Legislative session pertaining to Career & Technology Education in South Carolina, including funding/allocations.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom	<i>Educator</i> <i>Specific Content Information</i>
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This lunch and learn session is for teachers in the **Agricultural Education** career cluster. Pick up the lunch provided and join other **Agricultural Education** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom	<i>Educator</i> <i>Specific Content Information</i>
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This lunch and learn session is for teachers in the **Architecture & Construction** career cluster. Pick up the lunch provided and join other **Architecture & Construction** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom	<i>Career Guidance/Work-</i> <i>Based Learning</i> <i>Specific Content Information</i>
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This lunch and learn session is for **Career Guidance** professionals. Pick up the lunch provided and join other **Career Guidance** professionals to share ideas with one another. Establish relationships and build a professional learning community.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Arts, AV Technology and Communications** career cluster. Pick up the lunch provided and join other **Arts, AV Technology and Communications** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Manufacturing** career cluster. Pick up the lunch provided and join other **Manufacturing** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Law, Public Safety, Corrections, and Security** career cluster. Pick up the lunch provided and join other **Law, Public Safety, Corrections, and Security** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Science, Technology, Engineering, and Mathematics** career cluster. Pick up the lunch provided and join other **Science, Technology, Engineering, and Mathematics** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Health Science Education** career cluster. Pick up the lunch provided and join other **Health Science Education** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	Ballroom classroom
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Transportation, Distribution, and Logistics** career cluster. Pick up the lunch provided and join other **Transportation, Distribution, and Logistics** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C
		<i>Educator Specific Content Information</i>

This lunch and learn session is for teachers in the **Business Management and Administration** career cluster. Pick up the lunch provided and join other **Business Management and Administration** professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.

THURSDAY'S CONCURRENT SESSIONS AND ACTIVITIES

Time	Title	Room	
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Education and Training Careers career cluster. Pick up the lunch provided and join other Education and Training Careers professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Hospitality and Tourism career cluster. Pick up the lunch provided and join other Hospitality and Tourism professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Human Services career cluster. Pick up the lunch provided and join other Human Services professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Finance career cluster. Pick up the lunch provided and join other Finance professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Information Technology career cluster. Pick up the lunch provided and join other Information Technology professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Marketing career cluster. Pick up the lunch provided and join other Marketing professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Educator Specific Content Information</i>
This lunch and learn session is for teachers in the Marketing career cluster. Pick up the lunch provided and join other Marketing professionals to share ideas and lessons with one another. Establish relationships and build a professional learning community.			
12:30 p.m. - 2:00 p.m.	Lunch and Learn Sessions	202 C	<i>Career Guidance/Work-Based Learning Specific Content Information</i>
This lunch and learn session is for Work-Based Learning professionals. Pick up the lunch provided and join other Work-Based Learning professionals to share ideas with one another. Establish relationships and build a professional learning community.			

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Summit Notes

[illegible]

Emergency Information

(FIRE-POLICE-AMBULANCE, DIAL 911)

GREENVILLE AREA HOSPITALS:

St. Francis Hospital (Eastside)
125 Commonwealth Drive
Greenville, SC 29615
864-675-4000
Note: Closest Facility

Greenville Memorial Hospital
701 Grove Road
Greenville, SC 29605
864-455-7000

Greer Memorial Hospital
830 South Buncombe Road
Greer, SC 29650
864-797-8000

Hillcrest Memorial Hospital
729 Southeast Main Street
Simpsonville, SC 29681
864-967-6100

St. Francis Hospital (Downtown)
1 St. Francis Drive
Greenville, SC 29601
864-255-1000

URGENT CARE FACILITIES:

MD360 Convenient Care
1025 Verdae Boulevard, Suite 6
Greenville, SC 29607
Phone: 864-286-7550

Hours: Monday-Friday: 6:00 a.m.-10:00 p.m.
Saturday: 10:00 a.m. – 6:00 p.m.
Sunday: 12:00 – 6:00 p.m.

AFC Urgent Care – Cherrydale Point
3213 North Pleasantburg Drive
Greenville, SC 29607
Phone: 864-207-4181

Hours: Monday-Friday: 8:00 a.m. - 8:00 p.m.
Saturday-Sunday: 8:00 a.m. – 5:00 p.m.

Doctor's Care
701 Congaree Road
Greenville, SC 29607
Phone: 864-458-7289

Hours: Monday-Friday: 8:00 a.m.-8:00 p.m.
Saturday: 9:00 a.m.-5:00 p.m.
Sunday: 9:00 a.m.-5:00 p.m.

Please familiarize yourself with all fire and emergency exits as you move about the facility.

COLLEGE AND CAREER READINESS PARTNERSHIPS

Thank you to all of our partners for supporting the Office of Career and Technology Education (OCTE) and Local Education Agencies (LEAs) to ensure that South Carolina students are “College and Career Ready” upon exiting high school.

BUSINESS AND INDUSTRY PARTNERS

Business and industry support OCTE and LEAs by providing tours, equipment, resources, specialized training, speakers, advisors, and training opportunities.



MILITARY PARTNERS

Different branches of armed services provide viable information and experiences that enable students to make seamless transitions to a military career after exiting high school.



POSTSECONDARY PARTNERS

The South Carolina Commission on Higher Education (CHE) and the Technical College system support increased access to and success in public higher education by ensuring effective partnerships that lead to seamless transitions to postsecondary experiences.



GOVERNMENT AGENCY PARTNERS

Federal and State Government Agencies provide human and financial resources to ensure that all students are college or career ready when they exit high school.



Thank You!

SOUTH CAROLINA REGIONAL CAREER SPECIALISTS

We appreciate all that you do to connect South Carolina students to college and careers!

CATAWBA: Vacant

Chester, Lancaster, York 1, York 2, York 3, York 4

LOWCOUNTRY: Katherine Bradford

Beaufort County School District
843-466-3017

Beaufort, Colleton, Hampton 1, Hampton 2, Jasper

MIDLANDS: Lisa Call

Midlands Education and Business Alliance
803-732-5258

*Fairfield, Lexington 1, Lexington 2, Lexington 3,
Lexington 4, Lexington/Richland 5, Richland 1,
Richland 2, Department of Juvenile Justice*

PENDLETON: Robbie Tweito

Pickens County School District
864-884-1635

*Anderson 1, Anderson 2, Anderson 3, Anderson 4,
Anderson 5, Oconee, Pickens*

TRIDENT: Suzi Raiford

Charleston Metro Chamber of Commerce
843-805-3032

Berkeley, Charleston, Dorchester 2, Dorchester 4

UPSTATE: Toney Farr

Union County Career & Technology
Center 864-429-1765

*Cherokee, Spartanburg 1, Spartanburg 2,
Spartanburg 3, Spartanburg 4, Spartanburg 5,
Spartanburg 6, Spartanburg 7, Union*

GREENVILLE:

Greenville

LOWER SAVANNAH: Marilyn Pickering

Lower Savannah Education and Business Alliance
803-535-1232

*Aiken, Allendale, Bamberg 1, Bamberg 2,
Barnwell 19, Barnwell 29, Barnwell 45, Calhoun,
Orangeburg 3, Orangeburg 4, Orangeburg 5*

PEE DEE: Crishell Johnson-Bass

Pee Dee Education Center
843-661-1820

*Chesterfield, Darlington, Dillon 3, Dillon 4, Florence 1,
Florence 2, Florence 3, Florence 4, Florence 5, Marion,
Marlboro*

SANTEE-LYNCHES: Vacant

*Clarendon 1, Clarendon 2, Clarendon 3,
Kershaw, Lee, Sumter*

UPPER SAVANNAH: Renee Robinson

Western Piedmont Education Consortium
864-223-9127

*Abbeville, Edgefield, Greenwood 50, Greenwood 51,
Greenwood 52, Laurens 55, Laurens 56, McCormick,
Newberry, Saluda*

WACCAMAW: Jason Coakley

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Georgetown, Horry, Williamsburg

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