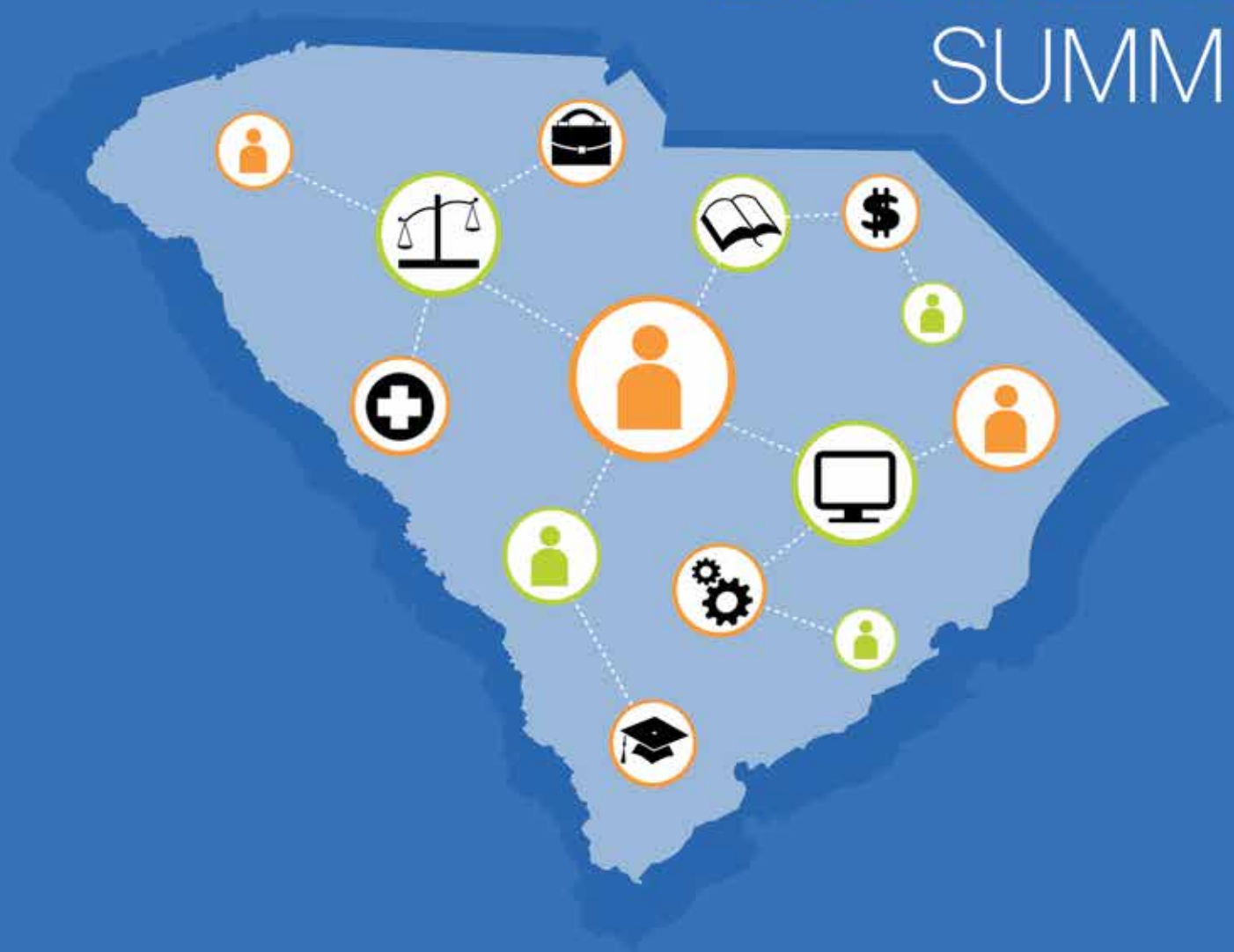


2017 SC



EDUCATION & BUSINESS SUMMIT



ConneCTEd and Ready

CREATING CAREER CONNECTIONS

TD CENTER, GREENVILLE, SC | JUNE 25 - 28, 2017



Spotlight on...

Conference App

The 2017 EBS Conference App has real time information related to events and sessions. Download the app today from the app store for full conference access. The app features networking capabilities, the ability to build a customized schedule, and much more!

Search for EBS2017



Certification Central

Throughout the length of the conference, attendees have an opportunity to earn an Industry-Recognized Credential or certification. To sit for an exam, check into the "Office Classroom" for more details. Testing is available in the following: Adobe, Microsoft Office, Work Keys, CompTia, NCCER, OSHA and other certifications.



CATE Garage

Visit the CATE Garage on Wednesday from 8 AM - 2 PM in the downstairs exhibit hall! Tinker with this CATE equipment and interact with teachers and students.

Welding simulator
VEX robots and field
Radio station
High Performance Engine Building Display

Virtual Paint Booth
Hybrid Vehicle
Manufacturing Processing Station

And more!!



SOUTH CAROLINA
STATE DEPARTMENT
OF EDUCATION

2017

EDUCATION AND BUSINESS SUMMIT

*“Conne**CTE**d and Ready:
Creating Career Connections”*

TD CONVENTION CENTER
GREENVILLE, SOUTH CAROLINA

JUNE 25-28, 2017

MOLLY M. SPEARMAN
State Superintendent of Education

JULIE G. FOWLER, PhD
Deputy Superintendent
Division of College and Career Readiness

RON ROVERI
Director
Office of Career and Technology Education

Molly Spearman, Superintendent of Education



Her entire career and personal life has prepared her for the role of leading the state's public education system. Growing up on a dairy farm in the rolling hills of Saluda County and graduating from the rural Hollywood High School, she learned the importance of hard work and an appreciation of the skill set needed for a successful career.

She received a B.A. in Music Education from Lander College where she served as President of the Student Government. Her studies also included a Masters of Arts in Education Supervision from George Washington University, and an Education Specialist Degree from the University of South Carolina.

For over 18 years she served as a classroom music teacher and an assistant principal. She was elected to four terms as a member of the South Carolina House of Representatives representing Saluda

County and portions of Lexington County (House District 39). While there she championed education and children's issues and was named Legislator of the Year by the American Legion and the Department of Health and Environmental Control. She served on the Agriculture, Education and Ways and Means Committees.

In 1998, she became the Deputy Superintendent of Education for the South Carolina Department of Education and worked with educators, legislators, and the business community to pass the Education and Economic Development Act, the National Board Certification for teachers, and other progressive education reforms. From 2004 - 2014, she served as the Executive Director of the South Carolina Association of School Administrators, a professional organization representing over 3800 school and district leaders. Her understanding of the importance of strong school principals who support effective teachers will be a focus of her administration.

Married to Bill Spearman for over 38 years, they are the proud parents of Mitchell, Franklin (deceased) and Katie Spearman Cornwell (Lee). She is the former President of the South Carolina American Legion Auxiliary, National Chairman of Girls State Committee and Director of Girls Nation. She has participated in Palmetto Girls State since attending as a high school senior. On Sunday mornings you will find her serving as the organist at her small country church.

Her priorities as Superintendent of Education are ensuring school safety and a system of instruction that will prepare every graduate for successful life after high school. The foundation for that instruction is effective classroom teachers and principals who facilitate personalized learning for every student, every day.



STATE OF SOUTH CAROLINA
DEPARTMENT OF EDUCATION

MOLLY M. SPEARMAN
STATE SUPERINTENDENT OF EDUCATION

Dear 2017 Summit Attendees:

Welcome to the 2017 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, *ConneCTed and Ready: Creating Career Connections*, 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

Ron Roveri, Director of Career and Technology Education

Ron Roveri is the Director of Career and Technology Education for the South Carolina Department of Education. He began this new role January 19, 2016. His career began in the Automotive Industry in 1984 working for Shell Oil Company as full service station attendant and Maintenance and Light Repair Technician. He transitioned into teaching in 1990 in Barberton, Ohio, where he taught Industrial Technology. In 1992, he moved to Rock Hill S.C. and taught Technology Education and coached until 1999. His administrative career started in 2000, where he served as an Assistant Principal in Rock Hill for 2 years. His passion for Career and Technology Education then led him to a career at Floyd D. Johnson Technology Center in York District One as Assistant Director and Work-Based Learning Coordinator. He later became the Director of FDJTC in 2004, and served as director until January of 2016.



Ron is a native of Ohio from a large family. Along with having a twin sister, he also has twins of his own. He has been married to his wife, Monica, for 23 years. He enjoys building his project car, learning to fly, and being on the water. He has served as the Secretary, Treasurer, President-Elect, and President of the South Carolina Career and Technical Education Administrators (SCCTEA). He was named the CATE Director of the year for 2011 by the South Carolina Association of School Administrators (SCASA). Ron is currently an active member of SCCTEA, SCASA, and Advance CTE.



STATE OF SOUTH CAROLINA
DEPARTMENT OF EDUCATION

MOLLY M. SPEARMAN
STATE SUPERINTENDENT OF EDUCATION

June 25, 2017

Dear Career and Technical Community:

What an incredible year it has been in Career and Technical Education in South Carolina! I am grateful for the support from the field during my first year in the director role, and look forward to continuing to impact change. This year's theme, "ConneCTed and Ready: Creating Career Connections", challenges us, as educators, to strengthen the talent pipeline from our training institutions to the workforce. Are your programs preparing students for high skill, high demand, and high wage careers? Our business and industry partners are depending on us to fill the pipeline with skilled candidates!

The Profile of the South Carolina Graduate equips students with World Class Knowledge, World Class Skills, and Life and Career Characteristics. How are you developing the students with needed skills to survive in our competitive workforce? With changes on the horizon with more rigorous curriculum, industry-recognized credentials, and stringent accountability measures, are we making these connections for our students' successes? Will South Carolina students be globally competitive in the field? As Career and Technical Educators, we have the innate ability to teach and train our students for post-graduate success. Again, we must fill the pipeline with skilled candidates!

The mission of the Office of Career and Technology Education is to provide teachers and administrators with the leadership and support needed to deliver high quality Career and Technical Programs of Study that prepare all students for high wage, high demand, and high skilled careers. Our office appreciates all that you are doing, and will continue to do, to build our future work force in South Carolina.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron P. Roveri".

Ron P. Roveri, Director
Office of Career and Technology Education

EDUCATION AND BUSINESS SUMMIT

TD Convention Center

“ConneCTEd and Ready: Creating Career Connections”

Welcome to the 2017 Education and Business Summit (EBS)! This year’s conference is designed to provide learning opportunities to help attendees build connections and opportunities for students in South Carolina. It is our desire for you to interact with other professionals at the Summit to achieve this goal.

The mission of the South Carolina Department of Education is to provide leadership and support so that all public education students graduate prepared for success. Your attendance indicates a commitment to professional growth in your field to provide this leadership and support to our students. Educators, administrators, business and industry representatives, career specialists, career guidance, retirees, faculty, and government representatives will be among those in attendance.

Programming at the 2017 Education and Business Summit was planned to support our theme “ConneCTEd and Ready: Creating Career Connections”. It is the vision of the Office of Career and Technology Education for all of the students in SC to graduate college and/or career ready. Plan your learning schedule to meet your personal development needs to best serve students in your community.

There are new features at the 2017 EBS. Educators will have the opportunity to test for Industry-Recognized Credentials or certifications in a space called “Certification Central”. This will be open throughout the length of the conference in the Office Classroom. The CATE Garage is a “tinker space” in the downstairs conference hall. Attendees will have the opportunity to interact with Career & Technical Education teachers, students, and equipment. Don’t forget to stop by the photo booth outside of the exhibit hall to create memories with your colleagues!

Again, welcome to **your** 2017 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!

With Much Thanks,

The Office of Career and Technology Education



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Welcome to the 2017 Education and Business Summit

Notes of Interest to Participants

Registration: We are pleased that you made the Education and Business Summit a priority this summer. Registration is conducted in the Main Lobby area of the TDCC on June 25 from 12:00 noon until 7:00 p.m. Registration on June 26-28, 2017, will be conducted in the same location from 7:45 a.m. until the conclusion of Summit programming each day. The opening keynote sessions will begin promptly each day as scheduled. 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. Wearing your name badge will facilitate networking and enable presenters and other staff members to identify you appropriately. This badge will also be numbered and used for door prize distribution. Our presenters have been asked to monitor their presentations for individuals not appropriately identified.

Mobile Conference App: The 2017 Education and Business Summit is the official EBS app on your mobile device. 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. The EBS 2017 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 "EBS2017" in the Apple or Google app stores and download the app, allowing for permissions requested by the app. The app download is key to having the most up-to-date information at the conference.

CATE Help Desk: 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 the CATE Help Desk located at the bottom of the spiral staircase just across from the Conference Hall for assistance. OCTE Associates are there and eager 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 during general sessions each day during the Summit. Participation in door prize distribution is through your Summit Name Badge. Each badge has a number displayed on it. You must be present and seated in general session seating









provided to qualify to win a door prize, and you must show your name badge to claim the prize. We have some GREAT PRIZES! 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.

Cyber Café and Charging Station: Connect in more ways than one in the Cyber Café and Charging Station. OCTE Education Associates will be available on Sunday, June 25, 2017, from 1:30 – 3:45 p.m., and again on Wednesday, June 28, 2017, from 9:00 – 11:15 a.m., to answer specific questions about the Local Plan. On Sunday, from 4:00 – 5:00 p.m., join other educators to share lesson ideas in the Cyber Café. 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:** General

Special Interest Sessions: To help attendees identify special interest sessions in the following areas, please look for the following symbols within the program.

Business/Industry	
CATE Content	
College and Career Readiness	
Nontraditional Recruitment and Participation	
South Carolina Department of Education	
Southern Regional Education Board (SREB)	
Student Certifications/Credentials	
Student Engagement	

Exhibitors and Exhibit 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. Exhibitors will be available for questions and comments between the hours of 7:00 and 9:00 p.m. on Sunday evening, June 25, 2017. Exhibitors will open displays on Monday morning, June 26, 2017, between the hours of 10:30 a.m. and 4:00 p.m. You are encouraged to take advantage of a special exhibitor visitation opportunity at 3:00 p.m. on Monday, June 26, 2017.

Certification Questions, Read to Succeed, and Scan Cards: Education Associates from the South Carolina Department of Education are available to answer questions regarding teacher certifications, including the Read to Succeed requirement. Conference attendees will be able to ask questions about session attendance and scan cards. This table is located on the second floor at the top of the escalators.

Dining and Entertainment During Your Stay: A Sunday evening reception and lunch on Monday, Tuesday, and Wednesday will be provided to attendees. Continental breakfasts will be provided Monday through Wednesday, and afternoon refreshment breaks will be provided at on Monday and Tuesday. Please visit the www.visitgreenvillesc.com for the Events Calendar and detailed information related to area activities and events during your stay. Downtown Greenville, <http://www.greenvillesc.gov/424/Explore-Downtown>, has many shopping, entertainment, and dining opportunities.

Summit Evaluation: Each participant will be provided with an opportunity to evaluate the Summit and its components. To evaluate specific sessions, use the conference app upon completion of the session. An electronic Summit evaluation process, hosted by the University of South Carolina's Office of Conferences, gives attendees an opportunity to provide valuable input regarding the Summit. After the Summit ends, you will receive an e-mail containing a link to the online evaluation. Please take a few minutes to complete and submit this very important document. The results will be used when making future Summit plans. Please be specific with your recommendations! We look forward to hearing from you about your 2017 Education and Business Summit experience.

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.

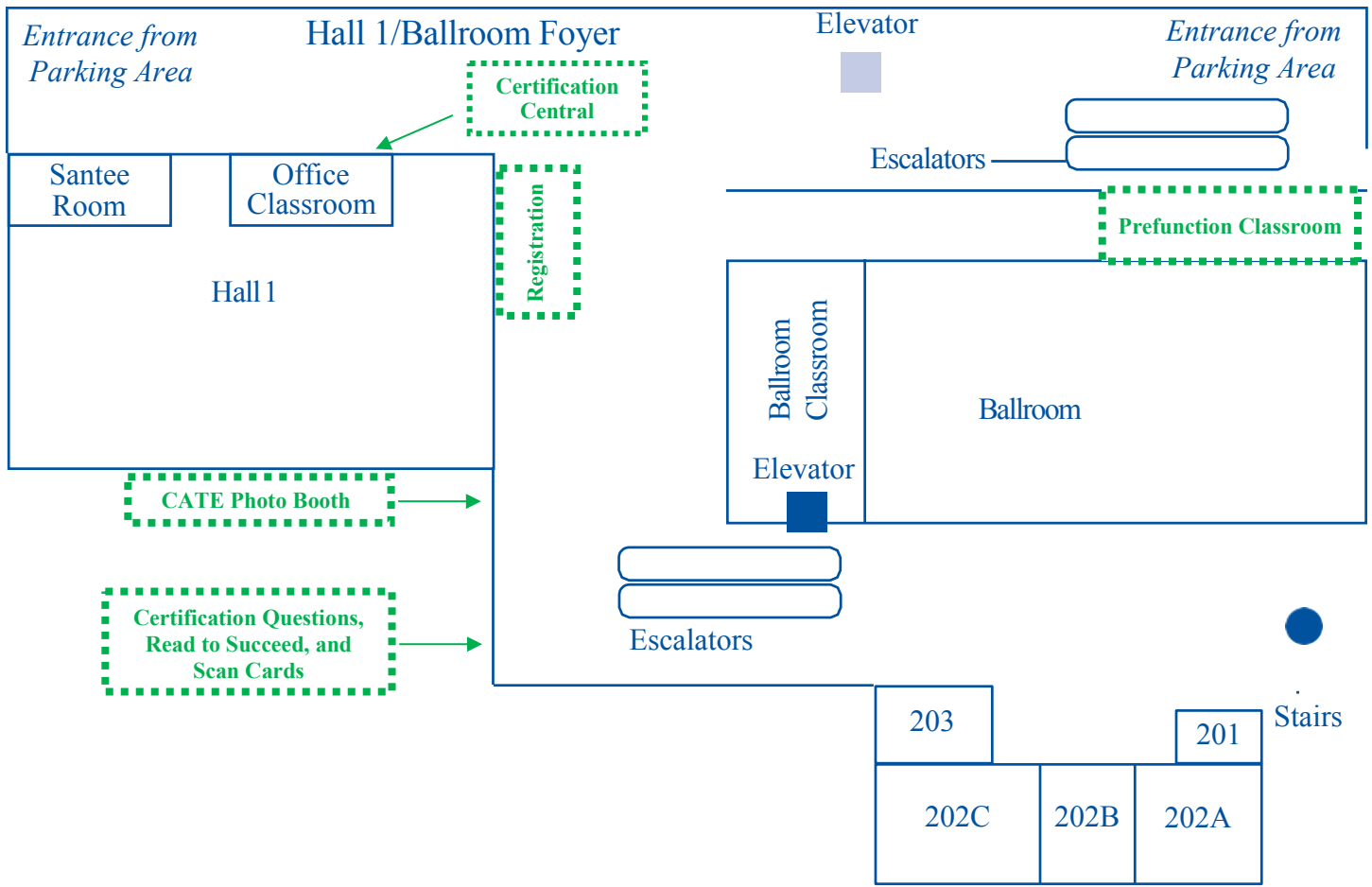
Certification Central: Attendees of the 2017 Education and Business Summit will have the opportunity to earn Industry-Recognized Credentials and other certifications at the Education and Business Summit. These opportunities are located in a proctored space in the Office Classroom. The Office Classroom 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.

CATE Garage: The CATE Garage is a tinker space located in the conference hall on the first floor. It will be open from 8:00 a.m. until 2:00 p.m. on Wednesday, June 28, 2017. Conference attendees will have the opportunity to interact with CATE gadgets, simulations, and other hands-on items, with students and teachers in this space. Plan to drop in to the conference hall to check it out!

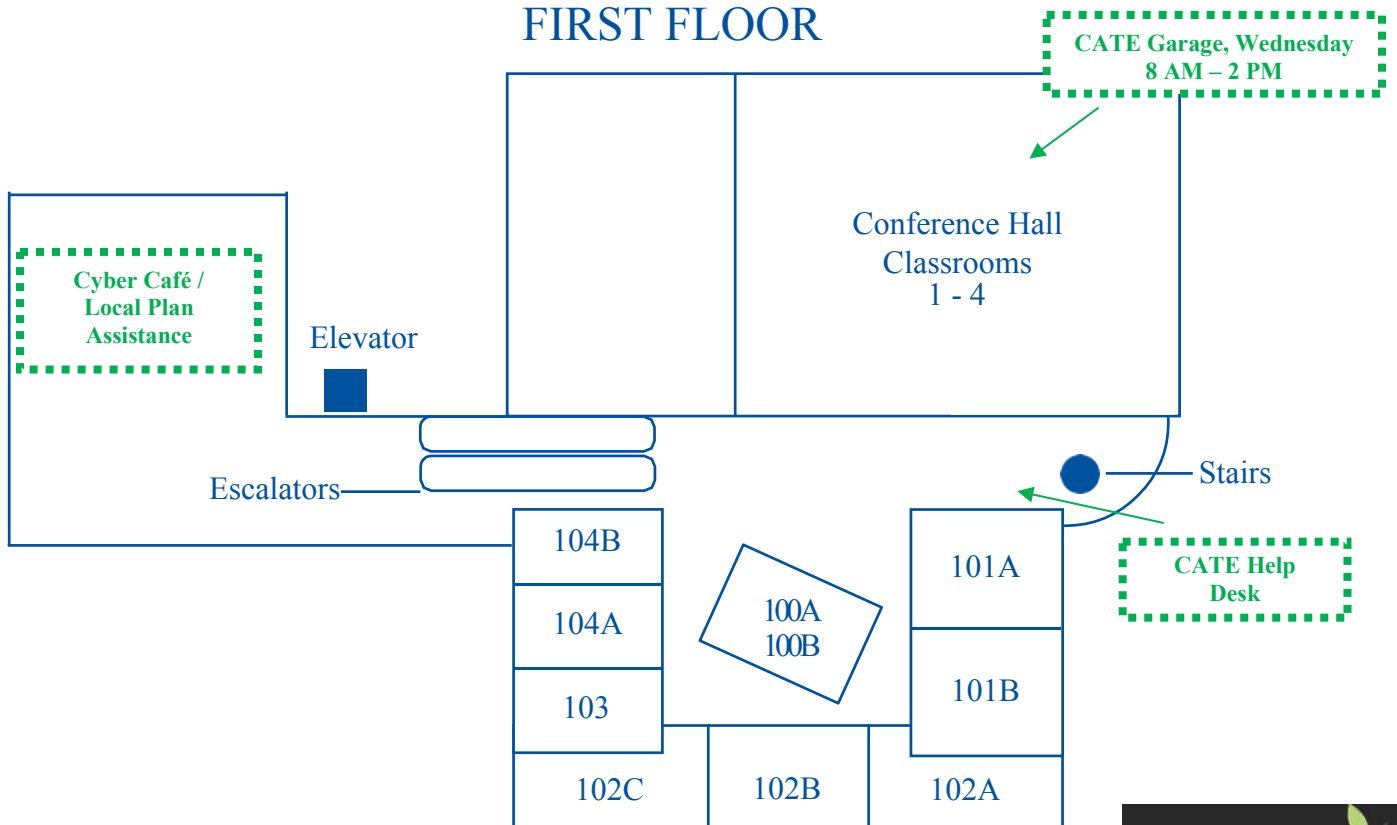
Educators in Industry Initial Certification Credits: The Education and Business Summit has been structured to help meet the requirements necessary for educators to obtain credits toward their initial certifications by taking one of two Educators in Industry courses offered through Summit programming. These courses are Educators in Industry (EII) and Educators in Industry Advanced. Attendance at the EII Orientation (Sunday, June 25, 2017, 1:30 PM) and EII Debrief (Wednesday, June 28, 2017, 1:30 PM) 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 nondiscrimination 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.gov or call 1(800) 421-3481.

SECOND FLOOR



FIRST FLOOR



SUMMIT NOTES

[illegible]

2017 Education and Business Summit

June 25, 2017

Sunday's Daily Schedule At-A-Glance

<u>Time</u>	<u>Title</u>	<u>Room</u>
12:00 – 7:00 p.m.	2017 Education and Business Summit Registration	TDCC
1:30 – 2:30 p.m.	First Concurrent Sessions	TDCC
1:30 – 2:30 p.m.	Educators in Industry Orientation*	Ballroom Classroom
1:30 – 3:45 p.m.	Local Plan Assistance	Cyber Café
1:30 – 5:15 p.m.	Certification Central	Office Classroom
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	102A
2:45 – 5:15 p.m.	Deep Dive Sessions (Extended Sessions)	TDCC
4:00 – 5:00 p.m.	Third Concurrent Sessions	TDCC
4:00 – 5:00 p.m.	Advocate for CTE, SCACTE	102A
5:30 – 7:00 p.m.	Opening Keynote Speaker, Student Awards Program, and Door Prizes **	Ballroom
7:00 – 9:00 p.m.	Reception	Hall 1
9:00 p.m.	Summit Activities End	

Presenter Biographical Information can be found in the Education and Business Summit App. Our presenters have carefully prepared in order to deliver quality instruction and professional development opportunities. We appreciate the time and effort they put into the sessions.

* 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.



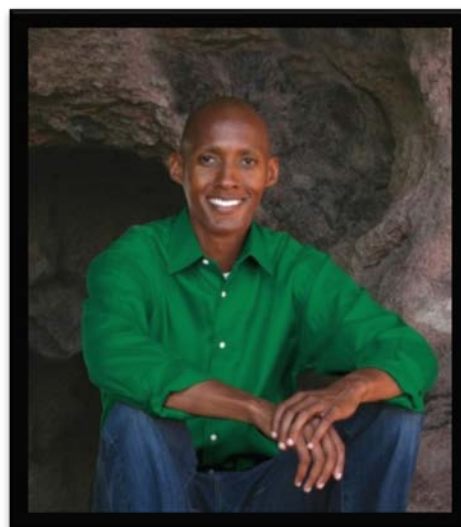
Keynote Speaker
Frank Kitchen “The Life and Leadership Connoisseur”
Sunday, June 25, 2017, 5:30 PM



Hello, my name is Frank Kitchen. I am a husband, father, entrepreneur, professional speaker, and author. My FRESH recipes on Life and Leadership Educate, Elevate and Empower students, educators, volunteers, entrepreneurs, and professionals to “Live FRESH.” This philosophy challenges people to be Difference Makers and Life Changers. My keynotes, workshops and trainings have inspired individuals and organizations create the positive and productive environments people desire to be in.

My Life and Leadership journey began in Bad Kreuznach, Germany. My father was in the United States Army and I grew up as a “military brat.” My family constantly relocated around the world during my childhood. The continuous travel provided diverse experiences and an interesting life. Our travels taught me how to connect with people and gave me visual examples of what life has to offer. Wanting a college degree, I embarked on a twelve year adventure to earn my Associate of Arts Degree from Lakeland Community College (Ohio) and my Bachelor of Arts Degree from David N. Myers College (Ohio) in Business Administration with a Marketing Specialty. To pay for my education I served as college student leader; performed as a children’s birthday party entertainer; managed a toy store; moonlighted as a professional actor and model; volunteered for various charities and worked as College Student Activities Assistant Director. Every occupation provided me with leadership opportunities that impacted my life and the lives of the people I worked with in positive ways. Seeing my passion for servant leadership, my family, friends, and students, challenged me to leave my college position to pursue the unpredictable career of professional speaker and business owner.

To date, I have shared the successes and failures of my Life and Leadership journey with individuals from around the world. I have been blessed with the opportunity to share the knowledge I have earned as college student leader, educator, entrepreneur, entertainer and author with major corporations, schools, colleges, universities, professional associations, conventions, conferences and civic organizations in the United States, Canada and Australia.



Frank's Life and Leadership Adventures

P.S. If you're still reading, I'm assuming you're curious and know more about me.

- I live in Phoenix, Arizona.
- I am married with two children.
- I took three years of cooking classes in high school.
- I earned my Varsity Letter in high school by managing the school basketball team.
- I was a Birthday Party Entertainer for Discovery Zone Fun Centers.
- I gave the commencement speech at my college graduation.
- I was an award winning manager for KB Toys.
- I worked at Lakeland Community College as an Orientation Director, Diversity Director and Assistant Director of Student Activities.
- I was voted as one of "America's Most Eligible Bachelors" in Complete Woman Magazine.
- I was asked to audition for ABC's "The Bachelorette".
- I have helped lead two separate attempts to break a Guinness Book World Record (Teeth Brushing and Simon Says).
- I once grew my hair out dyed it purple to raise money for Cancer Research.
- I have appeared in a music video, commercials and training videos for Nike, Goodyear, Toyota, Applebee's, Major League Baseball, The University of Phoenix, Allied Waste and Phillips Medical.
- I visited Australia as a cultural ambassador for the Rotary International GSE Program.
- I appeared live on CNN's "30 Second Pitch".
- I worked at the Phoenix Zoo as Exhibit Guide, Trail Host and Train Driver.
- I was a recruiter, administrator and instructor for an Auctioneer School.
- I have authored or coauthored four books.
- I have been a board member and raised money for several charities and nonprofits.
- I have performed standup comedy several times.
- I am currently training to be a Fundraising/Charity Auctioneer.
- I have completed two marathons and a half marathon.
- I have spoken professionally for over 500,000 people and counting.



Berea Air Force Junior ROTC

Presentation of Colors

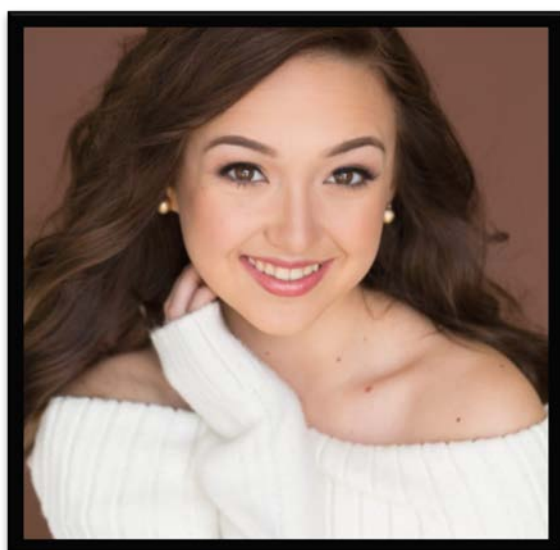
During the 2016 school year, the Berea Air Force Junior ROTC drill team was crowned “Overall Drill Grand Champion,” finishing overall first at these drill meets.

- Clemson Tiger Drill Meet, Upstate Air Force Junior ROTC Grand Champion 1st Place
- University North Carolina-Charlotte 49er Drill Meet, All Service JROTC Grand Champion 1st Place
- Anderson Upstate All Services JROTC Drill Meet, All Service JROTC Grand Champion 1st Place
- Irmo Stinger Air Force JROTC Drill Meet , South Carolina Air Force Junior ROTC Drill State Champion 1st Place
- Top Gun All Services Drill Meet, All-Service JROTC South Carolina Drill State Champion 1st Place
- *Awarded the Governor’s State Champion Trophy



Emily Mae Schultz

Vocal Performance



Emily is a 16 year old junior at Wren High School. She is a member of the National Honor Society, Beta Club, Wren Marching Band, Wren Show Chorus, and the Wren Jazz Band. Emily dreams of singing on Broadway one day. If this dream does not work out initially, after graduation, she would like to attend either Furman University or Clemson University and major in Marine Biology, Health Sciences, or Music.

Entrepreneurial Spirit Award

The Entrepreneurial Spirit Award recognizes students who demonstrate "the entrepreneurial spirit." The award was founded in honor of businessman and philanthropist Jerry Zucker. This student has displayed initiative and drive towards innovation. The nomination committee looks for students who have acted upon their desire to own their own businesses. The Entrepreneurial Spirit Award acknowledges a student's actions to date and encourages them to move forward in pursuit of their entrepreneurial dreams.

Caleb Alexander is a touring illusionist from Charleston, SC. His lifelong passion for magic ignited when he received a magic kit at the young age of three. What separates Caleb from other entertainment acts is his charisma and commanding stage presence. He combines large scale stage magic with today's hottest music to create a high energy, unforgettable entertainment experience. He is a member of Business Professionals of America (BPA).



SC Work-Based Learning Student of the Year Award

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



Kevin Leach is a Media Technology student at the Academy for the Arts, Science & Technology in Horry County. He is a Work-Based Learning student with the Grand Strand Technology Council under the leadership of Meagan Michal. His mentor put him in charge of the largest social media video campaign that the Grand Strand Technology Council had ever executed. She stated that "he navigated the planning, uncertainty, and setbacks with grace and determination."

Kevin's Media Technology teacher, Mr. Tracy Johnson, has continually encouraged Kevin to take advantage of every opportunity that comes his way and to work hard to learn as much as he can before he gets to college. Together, they have produced TV, photographic, and video projects that have allowed him to learn and practice his skills in graphics for media.

In five years, he hopes to have graduated from college and obtained an entry level job working in the media or communications field. He would like to stay in South Carolina and possibly even mentor other high school students like Meagan did for him. In ten years, he would like to have his own photography and graphic design business. Kevin also hopes to have a family and be a well-respected member of his community.

I AM CATE

I AM CATE Award will recognize four (4) SC CATE Completers who graduated from a SC high school in 2016 or before and have become successful and contributing citizens in today's workforce. Each recipient is currently enrolled in postsecondary education, enlisted as member of the military and/or working in a field that reflects the skills gained through their CATE completer program. * One award is given in each of the 4 SC CATE districts.



Denzel Anderson works at Emory Healthcare as a Registered Nurse in Neurosciences Intensive Care. He studied Health Science at G. Frank Russell Technology Center and is a Clemson University graduate. Denzel is nominated for his desire to make a difference in the lives of others and his impeccable work ethic.



Carlos Cunningham currently is a motivational speaker and Personal Brand Coach. He received a Masters of Professional Accountancy at Clemson University. Carlos is nominated for his drive, sense of humor, and curiosity.



Meagan Clifton is attending USC Beaufort and studying Nursing. She studied Health Science. Meagan is described as being "sharp", "engaging", and "always having a smile". She is currently a CNA at Hampton Regional Medical Center.



Lillian Turnage is currently pursuing a Bachelor's degree in Nursing from the Mary Black School of Nursing at USC Upstate. She studied Health Science at Swofford Career Center. Lillian is nominated for her exceptional service to the community and her clear career goals.

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.



Jameena Anderson attends Emerald High School. She is a National Technical Honor Society Leadership Team member. Jameena is studying Health Sciences.



Colin Busbee is attending Blythewood High School. He has a National Board Pharmacy Technologist Certification pending his high school graduation. Colin is studying Health Sciences.



Andrew Byars attends Crescent High School, and participates in Work-Based Learning. He is a Microsoft Office Specialist, certified in Microsoft Word. Andrew is majoring in General Management.



Ebony Gillard attends West Florence High School. She is a recipient of the Early Childhood Education Teacher of the Year Scholarship. Ebony is a CATE Completer in Early Childhood Education.

Technology Champions



Taylor Gray is a student at York Comprehensive High School. She is a National Gold Medal winner of Family, Career, and Community Leaders of America's project to raise awareness of premature infants. Taylor is studying Health Science Technology.



Latia Harvin is a student at C.E. Murray High School. She is an Academic Challenge All-Star. She volunteers with youth and in her community. Latia is studying Administrative Services.



Michelle Hammock is a student at West Ashley High School. She received first in state for the ProStart Competition. Michelle is majoring in Culinary Arts. She apprenticed at Slightly North of Broad restaurant. She plans to attend Clemson University.



Cameron Mitchell is a student at Union County High School. He is accepted to USC Union. Cameron is majoring in Sports Medicine and Health Science. He has volunteered with Community Missions, the YMCA, and the Recreation Department.

FESTO

Technology Champions



Cody Morrow is attending Blue Ridge High School. Cody is majoring in Machine Tool Technology. He is first in the state for Computer Numerical Control (CNC) Turning specialist with Skills USA.



Jalen White is a student at Crescent High School. He participated on the Sumter Career Forum. Jalen is studying Operations Management.



Kearra Sheppard-Williams attends Orangeburg-Wilkinson High School. She is a highly-recruited Soccer Captain. Kearra is majoring in Building Construction.



Zoe Williams is a student at Colleton County High School. She is a National Honor Society member. Zoe is studying Health Sciences.



Student Theme Design Awards

This award is presented to three students; a team of first place winners, and an individual second place winner. Students in grades 7-12 across the state were asked to submit their creative ideas for a program cover design related to this year's conference theme, "ConneCTEd and Ready: Creating Career Connections". Submissions were scored by a committee and winners were selected.



Danielle Silvestri

Danielle Silvestri is an upcoming senior at the Academy for the Arts, Science, & Technology in Myrtle Beach, South Carolina. She is a part of the Web and Digital Communications major focusing on graphic design, photography, and web design. After she graduates, she plans on continuing her studies in college in either graphic design or communications.



Julia Valencia

This past year, as a junior in high school, Julia discovered her passion and talent for design by joining the Web and Digital Communications major at the Academy for the Arts, Science, and Technology in Myrtle Beach. In her major, she has learned and is continuing to learn about graphic design and web design. She enjoys being able to express her creativity through design and art, and she aspires to be a photographer, graphic designer, writer, and world traveler.



Tyeshia Williams

Tyeshia is 17 years old and is a graduating senior from Burke High School in Charleston, SC. After graduation, she plans to attend Clemson University. She will be a full time student studying Fine Arts and Psychology. When she graduates from college, her career goal is to be an Art Therapist or a Graphic Designer. Tyeshia enjoys expressing her feelings through art, as well as learning and speaking Spanish.

CATE Service Learning

CATE Service-Learning Award will recognize CATE individual students, Career and Technical Student Organizations (CTSOs), or CATE programs who exemplify outstanding achievement in a service-learning project related to their CATE program and used effectively to advance the skills of CATE students. * One award will be given in each of the 4 SC CATE districts.



Students at Donaldson Career Center were contacted by Habitat for Humanity with a request to help delivery drivers learn how to perform maintenance checks on vehicles. It had become an issue of safety and sustainability. They had the opportunity to use their talents to help a nonprofit organization. This project allowed students to practice their skills on a variety of vehicles. The Automotive Technology class helped Habitat for Humanity save tens of thousands of dollars on replacing vehicles by performing maintenance upkeep. Students served as teachers for this project and positively impacted their community with their expertise.



HOSA (Future Health Professionals) sponsored a community service project benefiting the community in the field of health care. Spring Valley HOSA partnered with University of South Carolina's Dance Marathon Committee and began preparations for the event. The committee addressed various aspects of planning, implementing, funding, and marketing the event. Students sought out business partners and implemented social media campaigns. HOSA officers developed the Mini Dance Marathon (MDM) in April 2016. The main event included recruiting dance teams, zumba and line dance teachers, food vendors, and Miracle Families (those impacted by Children's Miracle Network). At the end of the evening, MDM raised 7,626 dollars for "the kids" at the local children's hospital. The MDM Project showed the students a connection to the world of work, gave them a chance to establish community partnerships, and gain practical experience. The entire project was student led and they saw first hand how community service organizations directly impact the care provided by health care facilities in their community.

CATE Service Learning



Project BRIDGE was a team project through Future Business Leaders of America (FBLA) to support the American enterprise system by enhancing the role of women in our workforce community. The Project BRIDGE team found that 32% of businesses in the North Augusta area are owned by women. Project BRIDGE aims to “bridge” the gap between gender and economic achievement and opportunities. The team partnered with Ms. Crooks, the Women’s Job Skills Training Program coordinator with the Salvation Army, to begin initial activities of the project. Project BRIDGE went through their first phase of Career Gear Closet, and successfully provided qualified women with professional clothing to allow candidates to attend interviews with confidence. Career Gear Closet taught students the importance of first impressions in the business world. Students walked away with practice in mock interviews, as well as verbal and non-verbal messages that are needed throughout the interview process. Project BRIDGE received positive publicity. Their presence was requested at future meetings by the North Augusta Optimist Club and Chamber of Commerce.



Molly Yarchin, a Family and Consumer Sciences student at St. James High School in Murrells Inlet, participated in a service project for families of wounded warriors. Under the leadership of her teacher Laura Coffren, she partnered with Operation Ward 57 to provide custom Amputee Teddy Bears to children of wounded warriors around the country! Her service project with Family, Career and Community Leaders of America, (FCCLA) was to hand make these bears for the children of our soldiers who have had limbs amputated because of the war. Her service project won Gold at the National Level with FCCLA. Molly is described as insightful and attentive to detail. Her teacher says that she stands out for her eagerness to engage in the process of learning and discovery. Molly is making a difference in the lives of families impacted by war.

NCWIT Award for Aspirations in Computing



The NCWIT Award for Aspirations in Computing (AiC) honors high school women who are active and interested in computing and technology, and encourages them to pursue their passions. AiC recipients are chosen for their demonstrated interest and achievements in computing, proven leadership ability, academic performance, and plans for post-secondary education. IT-oLogY is the SC affiliate for AiC. This year's national winner is from SC.

Elaine “Laney” Patterson will graduate from Spring Valley High School’s Discovery Science and Math Magnet in June 2017. Her programming interest began in 6th grade at an iToLogY summer camp where she learned Scratch. She later combined her programming with her sister’s artwork to make video games that she shared with friends and family. Now, she has worked in several academic labs at the University of South Carolina, including a Condition Based Maintenance Lab. In this setting, she applied Python code for data-mining projects, for web analytics and to create a system to extrapolate and use data from Apache helicopter flight logs. In the SCARR lab, she used C++ to research system optimization and to perform multidimensional analysis by routing “smart” robots through maze obstacles. In the Structural Dynamics and Intelligent Infrastructure Lab (SDII), she implemented Python code for signal analytics with accelerometers and created a cost-effective Raspberry Pi interface to collect similar data. She is currently employed by Advanced Smart Systems and Evaluation Technologies, LLC, to support this start-up company in its commercial applications of accelerometer research.



Laney has presented her research annually, winning SC Jr. Academy of Science awards for 1st place presentation in category and 4th place paper (2016: Optimal point density for accelerometer calibration), and the Intel Design Award and 3rd place computer science at the SC Region II Science and Engineering Fair (2015: Accelerometer signals to classify events). In the most recent SCJAS meeting, her written paper and oral presentation both placed 1st in the Computer Science mentored category (2017: Modeling human activity through structural vibrations with alternate computational devices to increase cost efficiency). Laney is also active in FIRST and VEX robotics, as captain, driver and mentor for several teams. Her FIRST team, Garnet Squadron, celebrated a win at the Orlando Regional in 2014 and attended the FIRST World Championships where she was honored as a FIRST Dean’s List finalist and as Student Ambassador. Her SVH Vex team won the TSA state tournament this year, proceeding to the national competition this summer. Laney spends her remaining time tutoring at school, investing in the church Student Ministry, singing in 2 youth choirs, staying involved in many school honor societies and clubs, and traveling.

Laney was honored to be awarded the 2016 NCWIT National Award for Aspirations in Computing as recognition of her investment in technology and for her desire to continue contributing to the field.



National FFA (Future Farmers of America) Southern Region Vice President



Each year the National FFA Organization selects six student members to represent the organization as a National FFA Officer. They are elected officials expected to represent the student membership during board of directors meetings. They teach leadership and teamwork to state FFA officers and chapter members. They are motivational speakers who inspire FFA members. They are communicators and public relations specialists for FFA, building positive relationships across the country. They are teammates to each other and to FFA staff. They are learners, eager to grow and fulfill their responsibilities. One of the national student officers this year is from SC.

DeShawn Blanding says FFA has taught him how to paint his own picture. "Four years of progressive leadership and growth and endless opportunities; I have been given a canvas to illustrate my story. As a state officer and with an introduction to agriculture and advocacy, I have been provided the platform to help others do the same," Blanding says.

Blanding was elected to the 2016-17 National FFA Officer Team as southern region vice president at the 89th National FFA Convention & Expo.

Majoring in biological engineering (natural resources engineering track) at North Carolina A&T State University, Blanding is a U.S. Department of Agriculture 1890 Land Grant Scholar; a Student Government Association Senator, representing the College of Agriculture and Environmental Sciences; and vice president of Minorities in Agriculture, Natural Resources and Related Sciences (MANNRS). He is a member of the Alpha Lambda Delta Honor Society, a mentor for the North Carolina A&T Honors Program and a starting builder for the Ashe Street Community Garden and Education Center.

Blanding served as the South Carolina State FFA Vice President in 2014-15, and while in high school, he served as president of the Manning FFA Chapter (2012-13 and 2013-14). His SAE was composed of several different areas in the agriculture curriculum, which enabled him to see agriculture from a farm-to-fork perspective in agribusiness and vegetable production. Blanding says his SAEs allowed him to experience the three-circle model through involvement in food preparation with locally grown products, as well as expanding his research through the creation of rooftop and raised bed gardens, greenhouse work and natuculture.

Blanding plans to attend graduate school to obtain a doctorate in a related discipline. He hopes to gain industry experience before becoming an agricultural education professor at the college level while conducting research on soil and water conservation and utilization.

"Through my year of service, I will strive to be the image of our organization and help our members paint their own pictures. I will give my full self. I will portray the image and diversity of FFA and agriculture to every person I encounter," Blanding says.









Sunday's Concurrent Sessions & Activities

June 25, 2017

Business/Industry
 CATE Content
 College and Career Readiness
 Nontraditional Recruitment and Participation
 South Carolina Department of Education
 Southern Regional Education Board (SREB)
 Student Certifications/Credentials
 Student Engagement



TD Convention Center

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:30 p.m. - 2:30 p.m.	<i>G-W Makes Technology Integration Simple!</i> Karen McDowell, Goodheart-Willcox Publisher Educator	100A/B	
So many technology tools...so little time! Integrating your textbook digital solutions into the classroom should not be complicated and it should NOT be about the technology. G-W Publishing follows a 3-step approach to our digital resources: Easy to Access; Easy to Use; Easy to Integrate. Join this interactive session for a better understanding of how to make technology work for you!			
1:30 p.m. - 2:30 p.m.	<i>Empowering Students through Project-based Learning: Tips and Tools!</i> Kathleen McNally, Southern Regional Education Board Educator	101A	 
The more students take ownership of their learning, the more challenges they are willing to face! Join in this collaborative session to consider tools and techniques to help students solve complex problems and persist in their work. We will explore project management tools, formative assessment tips, students-as-leaders techniques; all to support CTE projects and assignments.			
1:30 p.m. - 2:30 p.m.	<i>College and Career-Choices: Are your Students ConneCTEd and Ready for the Real World?</i> Yolanda Ferguson, Federal Reserve Bank of Richmond, Charlotte Branch Career Guidance and Counseling	101B	 
The decision-making process can be challenging for students about what to do after high school. Counselors, educators and mentors can help students navigate the real world as they make their first major financial decision. Investing in life after high school is a time-sensitive, relevant decision that all students must face! This session will demonstrate how to connect students to resources like Invest in What's Next, free online modules that allow them to plan and prepare for their post-high school strategy. They will explore their career interests and desired lifestyles, evaluate costs and benefits of various education paths, and develop personal finance skills and an actionable plan to help implement their strategy.			
1:30 p.m. - 2:30 p.m.	<i>Workplace Readiness</i> Rodney Boyes, Melior General	102A	
Teens have few employment options today and the challenge of adapting to adult workplace values is significant. Enabling online support and self study is one answer to providing students with a view of the adult realities related to careers and quality of life. Qualities such as work ethic, team functionality, personal finance, measurement, reading for a purpose, digital relationships, and reading/writing for a purpose will be discussed.			

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:30 p.m. - 2:30 p.m.	<i>You Can't Learn It All In the Classroom!</i> Lynda Jackson, Southern Regional Education Board General	102B	
<p>A characteristic of high-quality CT programs is their close ties with business, industry and labor. Effective Advisory Councils know 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.</p>			
1:30 p.m. - 2:30 p.m.	<i>Keeping Them Home: How to Keep Children Out of the Juvenile Justice System</i> Connie F. Mitchell, South Carolina Department of Juvenile Justice General	102C	
<p>Parental involvement in the education of their child will determine their success. When there is little to no support in the home, teenagers and young adults make up their own survival techniques based on their own needs. According to the National Center for Juvenile Justice, conditions within the family such as poor supervision and low levels of parental involvement are risk factors for delinquency. Parents lack the knowledge of the "simple" things that may keep their child out of the juvenile justice system. Keeping Them Home provides parents/communities simple tips on how to keep children out of the juvenile justice system and how to support them if they are eventually adjudicated.</p>			
1:30 p.m. - 2:30 p.m.	<i>A Walk in Their Shoes - Using the RealCare™ Geriatric Simulator to Teach Geriatric Sensitivity</i> Diane Ross, Realityworks Educator	104A	
<p>As the Baby Boomer population ages, the number of health occupations for geriatric care will skyrocket. In this session, you'll be introduced to a brand-new simulation experience designed to help health occupations workers develop empathy and sensitivity for the elderly. Participants will learn how the lessons and experiences provided by the RealCare Geriatric Simulator sensitivity suite give a greater understanding of the effects and challenges of aging by enabling them to personally experiencing age-related physical changes.</p>			
1:30 p.m. – 3:45 p.m.	<i>PBL/STEM Road to the Profile</i> Jeff Burden, South Carolina Department of Education Gwendolynn Shealy, South Carolina Department of Education Dawn Hawkins, South Carolina Department of Education	104B	 
<p>This session will take the participants through a demonstration of the learning based on the current PBL/STEM Road to the Profile Professional Learning Opportunity(PLO). Participants will gain insight of how to design and support the foundations of PBL/STEM in the classroom. Participants will also have time to collaborate and share their experiences with STEM.</p>			
1:30 p.m. - 2:30 p.m.	<i>Don't Worry...Be "APPy"</i> Jan Kehm, Spartanburg Community College Educator	201	
<p>With the thousands of educational software apps that currently exist, we know it can be overwhelming. Join this session as we review, demonstrate, and discuss an array of app tools to assist your course, academic, and personal needs.</p>			
1:30 p.m. - 2:30 p.m.	<i>Nuts, Bolts & Thingamajigs: 21st Century Strategies to Promote Advanced Manufacturing</i> Stacey Gray-Feaster, Fairfield County School District Career Guidance and Counseling	202A	 
<p>The Foundation of the Fabricators & Manufacturers Association, International recently partnered with the Fairfield County School District, Midlands Technical College and local industry to develop a Manufacturing Summer Outreach Camp. The 2017 Nuts, Bolts & Thingamajigs Summer Outreach Camp was designed to encourage youth to pursue careers in the Manufacturing Technology Industry. The program also provided project-based learning and serves as a partnership among students, educational institutions and employers.</p>			

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:30 p.m. - 2:30 p.m.	<i>Cleared for Take Off: Addressing the Aviation Workforce Shortage</i> Peg Skalican, Pittsburgh Institute of Aeronautics Career Guidance and Counseling	202B	
<p>There is no doubt aviation and other industries requiring a skilled workforce are facing a shortage. The questions are why and how, as educators, can we help change this? In this session, we will cover the industry statistics, the education and working skills required for aviation, as well strategies to inform students of these career choices.</p>			
1:30 p.m. – 3:45 p.m.	<i>Challenges and Opportunities: Why Poverty Matters and How You Can Matter More!</i> Tammy H. Pawloski, Fancis Marion University General	203	
<p>Research indicates that life with limited resources can negatively impact brain development and achievement, but the good news is that schools can matter more! If traditional practices and costly programs are failing to yield the positive results you desire, now may be the time to look to the brain. Because purposeful school and teacher moves can shift neural functioning on a moment-by-moment basis, we must consistently ask one fundamental question: “What is the neuroscientific foundation for every action I take?” This fast-paced, deep dive session will explore highest-yield strategies and their foundation in neuroscience. Learn how to reframe the challenges faced by teachers in high-poverty schools as opportunities for changing the futures for under-resourced students.</p>			
1:30 p.m. - 2:30 p.m.	<i>Educators in Industry Orientation</i> Rachel P. Rutledge, South Carolina Department of Education Steve Senf, South Carolina Department of Education Educator	Ballroom Classroom	
<p>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.</p>			
1:30 p.m. - 2:30 p.m.	<i>SCETV Does That? Learn About All of the Free Instructional Resources for your Classroom</i> Dianne L. Gregory, SCETV Educator	Conference Hall Classroom 1	
<p>Are you using our instructional resources for your classroom? Did you know that SCETV offers many resources for educators: Knowitall.org, PBSLearningMedia.org, PBS Kids, and all of SCETV’s recertification opportunities? Come learn about all the resources that SCETV provides for all SC Educators.</p>			
1:30 p.m. - 2:30 p.m.	<i>Profiles in Preparedness: How South Carolina Schools Prepare Students for College and Careers</i> Meredith Love, Center of Excellence for College and Career Readiness Matthew Nelson, Center of Excellence for College and Career Readiness Dallin Young, National Resource Center for the First-Year Experience General	Conference Hall Classroom 2	
<p>For several years, P-12 education in South Carolina has been working to close the skills gap in the state with school initiatives and building programs that focus on preparing students for college and the workplace. In order to better understand the strategies and outcomes of these efforts, the Center of Excellence for College and Career Readiness has partnered with the National Resource Center on the First-Year Experience and Students in Transition to survey readiness programs in South Carolina Schools. Survey results indicate that readiness programs have common goals and types of programs. This presentation delves deeper into this survey data to discuss specific examples of activities and school programs that offering promising examples of best practices in college and career readiness.</p>			

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:30 p.m. - 2:30 p.m.	<i>New 2017 SC Department of Education Educational Technology Plan</i> Valarie D. Byrd, South Carolina Department of Education General	Conference Hall Classroom 3	
Come explore an overview of the 2017 South Carolina Department of Education's Educational Technology Plan that schools and districts can utilize as a guide for education and technology planning. The new plan is designed to ensure that students have access to the technology, skills and tools they need while enrolled in the pre-k-12 environment and throughout the remainder of their educational career. The last significant state Educational Technology Plan was released in 2014 which with the rapid advancements of technology and online testing requirements, does not fully address all core areas that impact instructional technology.			
1:30 p.m. - 2:30 p.m.	<i>Learning Games: Business & Marketing</i> Kim Smith, CreativEd Services Educator	Conference Hall Classroom 4	
Designed for Business Education and Marketing Education teachers, this session will explore Learning Games that are effective in improving student achievement in business and marketing. Teachers will play active learning games and then evaluate those games for their potential to motivate student learning and create an engaged learning environment.			
1:30 p.m. - 2:30 p.m.	<i>Local Plans and the Hokey Pokey</i> Maria Swygert, South Carolina Department of Education Melissa Benton, South Carolina Department of Education Administrator	Cyber Café	
Has your local plan been experiencing a state of organized chaos? If so, this session will feature one-on-one assistance with the local plan, allow for interaction among participants, and answer specific questions attendees have about the local plan. This is a "drop-in" and "dive-in" session.			
2:45 p.m. - 3:45 p.m.	<i>Fuel Students' Mathematics Understanding through Formative Approaches and Feedback, CTE-Style!</i> Kathleen McNally, Southern Regional Education Board Educator	100A/B	 
Participants will explore mathematics concepts and understandings essential for CTE, including measurement, algebra, geometry and statistics, through using rich tasks to invite a productive struggle for students. The facilitator will share strategies to support problem solving, reinforce understanding through formative assessment approaches, and empower students as resources. Walk away with examples and experiences to fuel your thinking!			
2:45 p.m. - 3:45 p.m.	<i>Upgrade your Career Fair: Have a Career Conference!</i> Sonya D. Addison-Stewart, Berkeley County School District Tana Lee, Berkeley County School District Heidi Guerri, Berkeley County School District Career Guidance and Counseling	101A	 
See how a district has modified a traditional career fair model and transformed it into a career conference for students and parents. The career conference reinforces workplace skills for students through relevant interaction with industry professionals. Come and see how you can plan a career conference for your school or district!			
2:45 p.m. - 3:45 p.m.	<i>10 Principles for Success</i> Ervin Parker, Blue Print Leadership Educator	101B	
BPLA is a youth and adult mentoring program designed to provide enrichment and knowledge of life skills tools to apply to day-to-day goals as well as long-term achievement. Recently, we have partnered with the Georgetown County School District where we implemented three afterschool programs which included tutoring, mentoring, etiquette, nutrition, aviation, dance and fitness. We utilize, as well as offer, the BPLA 10 Principles For Success Life Skills booklet. The program provides students with the necessary essentials for developing personal ethics, a positive attitude, self-esteem and structured discipline, as well as an awareness of personal strengths and weaknesses.			






Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
2:45 p.m. - 3:45 p.m.	<i>SCACTE Board Meeting</i> Ray Boland, SCACTE General Business meeting of Association for Career and Technical Education.	102A	
2:45 p.m. - 3:45 p.m.	<i>The Connection Keys to Success</i> Charmane Freeman-Greene Richland County School District One Educator This session will give you a guide to relationship building for creating connected and ready students. You will be given the keys to opening doors to opportunities for students to prepare for their career. Building connections between teachers and students and students and the community can be the difference between success and failure. By increasing the relevancy of your content you will improve students' participation and you will walk away with a diverse set of techniques to help you enhance student engagement in their learning process.	102B	
2:45 p.m. - 3:45 p.m.	<i>Are Observations Changing Instruction at Your Center?</i> Lynda Y. Jackson, Southern Regional Education Board Administrator Many building leaders are conducting walkthrough observations. The question remains, "Are students actively engaged in lessons that are intellectually engaging where students are owning their learning of technical and career and college readiness standards especially in literacy and numeracy?" Gather ways to ensure that observation feedback supports teacher assignments that are engaging and intellectually challenging.	104A	 
2:45 p.m. - 3:45 p.m.	<i>Using Business Simulations in the Classroom to Engage and Teach</i> James Schroeder, East Haven High School Educator Online or computerized business simulations provide students with interactive, self-paced learning, and engage students with real-world business problems. Business simulations, used in conjunction with textbooks and other curriculum, offer students a unique and engaging learning challenge. For example, a high school student might have a part-time retailing job, but their job duties may be very limited. A retailing business simulation can give students a window into the multi-faceted business decisions that determine whether or not a retail company thrives or fails -- how to price products, how to source products to sell, how to balance staffing levels to provide good customer service while also paying attention to staffing costs, etc. The presenter will highlight the all-new Virtual Business Fashion sim, and give an overview of all VB online simulations (including VB Accounting, VB Hotel, VB Retailing, VB Restaurant, VB Sports, VB Management, and VB Personal Finance).	201	
2:45 p.m. - 3:45 p.m.	<i>Five Keys to Effective Career Discovery, Exploration and Experience Systems for Students</i> Paul Mancini, PCG Education Joe Belstering, Major Clarity Career Guidance and Counseling CTE's role in education is now as important as ever; however, students' attention spans are ever-shrinking and getting them engaged can be a challenge, especially with limited resources. In this session, we'll cover key characteristics that can help you improve student buy-in and engagement without requiring substantial resources.	202A	
2:45 p.m. - 3:45 p.m.	<i>Using ACT and WorkKeys to Create Career Connections</i> Cary Schoener, ACT General Come see how you can use both your ACT and WorkKeys scores to maximize the efforts of students trying to achieve college and career readiness. We will focus on the results of these assessments and how schools and districts can make significant impacts in their college and career readiness plans.	202B	

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
2:45 p.m. - 3:45 p.m.	<i>Crash Course: New CATE Administrators</i> Rachel Rutledge, South Carolina Department of Education Administrator	Ballroom Classroom	
New CATE Administrators for the 2016-17 and 2017-18 school years, this session is for you and will provide time for interaction and collaboration among new administrators.			
2:45 p.m. - 3:45 p.m.	<i>Create a Career-Ready Program with RealCare™</i> <i>Experiential Learning Tools</i> Diane Ross, Realityworks Educator	Conference Hall Classroom 1	
Learn how these evidence-based programs combine interactive activities, complete curricula and hands-on simulators for infant care skills, parenting, health sciences exploration, childcare and eldercare careers. Hear stories from instructors on program best practices and incorporating core academics into lessons.			
2:45 p.m. - 3:45 p.m.	<i>Developing Sustainable and Successful CTE Programs Begins in Kindergarten!</i> Ken E. Verburg, Project Lead the Way Educator	Conference Hall Classroom 4	
Many SC districts have developed and executed comprehensive K-12 STEM implementation plans. The presentation will focus on what key elements are needed to build and sustain high quality K-12 STEM programs. The key elements are leadership; collaboration between elementary, middle, high school, and district staff; evaluating existing STEM offerings; developing a K-12 STEM plan with career pathways in Computer Science, Biomedical Science, Engineering; standards alignment; and professional development. Participants will describe and discuss barriers to implementing sustainable K-12 STEM programs and strategies to address barriers and provide an overview of PLTW elementary, middle and high school programs (PLTW Launch, Gateway, Computer Science, Biomedical Science, and Engineering). There will be examples of SC districts that developed and executed K-12 STEM plans and the impact that providing STEM content at an early age (K-8) has on Perkins indicators, student success, and high school CTE programs.			
2:45 p.m. - 3:45 p.m.	<i>Local Plans and the Hokey Pokey</i> Maria Swygert, South Carolina Department of Education Melissa Benton, South Carolina Department of Education Administrator	Cyber Café	
Has your local plan been experiencing a state of organized chaos? If so, this session will feature one-on-one assistance with the local plan, allow for interaction among participants, and answer specific questions attendees have about the local plan. This is a “drop-in” and “dive-in” session.			
2:45 p.m. - 3:45 p.m.	<i>2016-17 Online Testing Technology Readiness Study</i> Valarie D. Byrd, South Carolina Department of Education Rob Cardelli, Consultant to SC Department of Education General	Santee Room	
Join us for an overview and update of the Technology Readiness Study Initiative. This initiative, funded by the South Carolina General Assembly, provides technology consulting services to South Carolina public school districts that may need assistance in preparing for online student assessments, beginning 2017. The areas addressed in this study include the district's technology readiness to deliver state-required and other local online assessments, 1:1 computing, enhanced Internet connectivity for the support of instruction in their schools, and related IT operational aspects of school operations related to technology.			
2:45 p.m. - 5:15 p.m.	<i>Analyzing and Improving Industry Recognized Credentials for your Career Ed Program</i> Gina Smith, SREB Educator	202C	 
South Carolina has taken a significant step toward preparing more students for postsecondary studies and careers. In 2014-15 South Carolina had 10,459 completers with 4,015 (38%) earning an Industry Credential. With \$3M to support certifications and credentials, centers, business and industry partners must have tools to determine quality in a certification or credential. This 3-hour deep dive workshop will provide tools for technical education instructors to self-assess and determine the quality, content and rigor of external examinations relevant to career/technical (CT) fields.			





Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
2:45 p.m. - 5:15 p.m.	<i>Everyone Can Code</i> Apple Educator	Conference Hall Classroom 2	
Join us to learn about Everyone Can Code, a program designed to give everyone the power to learn, write, and teach code with Swift. You'll hear about Swift Playgrounds—a free app for iPad for first-time coders with fun and interactive lessons—and explore the accompanying teacher guides. You'll also find out about App Development with Swift, a curriculum for high school and college on Mac that shows students how to create apps from start to finish.			
2:45 p.m. - 5:15 p.m.	<i>OSHA 10 Hour General Industry Training</i> <i>(Preregistration Required)</i> Kelly Olan, Life and Safety Consultants, Inc Educator	Conference Hall Classroom 3	
Upon completion, students will receive an OSHA course completion card. OSHA 10 Hour training provides the following benefits: Helps prevent costly accidents, incidents and OSHA fines at your site. Course completion cards demonstrate that you are in compliance with OSHA standards. Course completion shows that you are committed to safety and is useful during an OSHA inspection. Course topics include: Power Press Safety, Ergonomics, Bloodborne Pathogens, PPE, Hazard Communication, Fire Prevention, Walking & Working Surfaces, Safety Orientation, and more!			
4:00 p.m. - 5:00 p.m.	<i>Heart to Heart: Parents Let's Talk...when High School is Over</i> Melissa Benton, South Carolina Department of Education Murline Ingram, South Carolina Department of Education General	100A/B	
Whenever parents begin to think about their child becoming a high school senior, the anxiety level increases, gray hairs start to form, and a typical eight hour sleep night, becomes non-existent. The aforementioned items definitely don't go away when your child becomes a college freshman and/or moves out of the house; instead, parents gain new stressors, as well as new friends. This workshop will discuss strategies, tips and tricks to help parents cope with their children leaving home to attend college or begin their careers. Parents will learn the value of Apple's FaceTime and Google's Duo, in order to stay connected to their child who is away from home.			
4:00 p.m. - 5:00 p.m.	<i>CTE Students: Catch 'Em, Keep 'Em, Complete 'Em</i> Bryan Hearn, Lexington School District One Bryce Myers, Lexington School District One General	101A	
Lexington Technology Center serves five high schools and faces many accessibility challenges. However, LTC is recognizing enrollment and completion rate gains due to several new initiatives and tweaks to their registration process. These efforts, combined with a commitment to ongoing communication with various stakeholders will be shared. Career Center administrators and all school counselors are welcome!			
4:00 p.m. - 5:00 p.m.	<i>Advocate for CTE</i> Jackie Cooley-Finger, Cooley Springs-Fingerville Elementary School David Brooks Smith, Greenville County Schools Beyonka Wider, Richland One Michele Cooper, Lexington Technology Center General	102A	
One of the many challenges that faces CTE educators today is the need to advocate for CTE. Who will be the voice for our CTE students, our CTE schools, our CTE programs and our CTE communities? If not you, then who? This session will give you insight on how to effectively advocate for CTE. Come learn, be empowered, and inspired to advocate for CTE in SC. Yes, we can advocate for CTE!			

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:00 p.m. - 5:00 p.m.	<i>Classroom Misbehavior - The Disconnect to Effective Career Education</i> Peter Vajda, Center for Teacher Effectiveness Educator	103	
<p>Frustrated by students' misbehaviors? 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. Focus on the essential steps of teaching to expected behaviors and discover the benefits and the importance of positive interactions with your students and how to dramatically increase the amount of time spent on instruction and decrease the amount of time giving multiple warnings/repeated requests to stop misbehavior. See how investing extra time in your students at the beginning of the year increases the amount of time you have for instruction throughout the year reducing your and your students' stress level and creating a working relationship built on caring and respect.</p>			
4:00 p.m. - 5:00 p.m.	<i>Understanding the Effect of Adverse Childhood Experiences (ACEs) on Student Success</i> Sabrina Moore, South Carolina Department of Education Career Guidance and Counseling	101B	
<p>Adverse Childhood Experiences can negatively impact students' academic achievement and behavior. Participants in this session will learn what ACEs are, how ACEs affect student success, and how educators can minimize the negative effects of trauma.</p>			
4:00 p.m. - 5:00 p.m.	<i>Learning Games: Leadership</i> Kim L. Smith, CreativEd Services Educator	104A	
<p>Learning Games improve student achievement with innovative instructional strategies that engage the learner. In this hands-on session, teachers will play games that they can use with their CTSOs and in the classroom to teach concepts of teamwork, leadership, values and conflict management.</p>			
4:00 p.m. - 5:00 p.m.	<i>College and Career Literacy</i> Dawn Hawkins, South Carolina Department of Education Gwendolynn Shealy, South Carolina Department of Education Jeff Burden, South Carolina Department of Education	104B	
<p>Participants will experience the process of transacting with text across content, specifically science, in order to be college and career ready based on the Profile of the South Carolina Graduate. This demonstration includes the analysis of student work to better understand techniques a reader must use to critically think about text in order to respond. Participants will have the opportunity to consider their school or their student's needs to inform next steps.</p>			
4:00 p.m. - 5:00 p.m.	<i>Using ACT and WorkKeys to Create Career Connections</i> Cary Schoener, ACT General	202A	
<p>Come see how you can use both your ACT and WorkKeys scores to maximize the efforts of students trying to achieve college and career readiness. We will focus on the results of these assessments and how schools and districts can make significant impacts in their college and career readiness plans.</p>			
4:00 p.m. - 5:00 p.m.	<i>South Carolina PLTW Counselor and Administrator Session</i> Donald Sanford Griffith, University of South Carolina Career Guidance and Counseling	202B	
<p>The South Carolina PLTW Counselor and Administrator session will provide curriculum and career guidance information specific the Project Lead The Way (PLTW) Pathway to Engineering, Biomedical Sciences, and Computer Science high school programs; Gateway middle school program; and Launch elementary program. Information will be provided describing each of the programs, teacher professional development, program implementation and resources. Counselors play a key role in the course selection decisions made by students and their families, and are a vital link to the success of a PLTW program. This session has been designed to provide counselors and administrators with the information and support needed to carry out this important role.</p>			

Sunday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:00 p.m. - 5:00 p.m.	<i>The Total Package Talent Pipeline</i> Cynthia L. Jones, South Carolina Department of Commerce Rusty Denning, Piedmont Technical College General	203	
<p>How do you create the total package, middle to high to technical college talent pipeline? Learn how The SC Department of Commerce was able to connect educators, business partners & students to build an effective talent pipeline. Topics will include employability skills, apprenticeships, actively engaging businesses through workforce development, getting the attention of parents, work ethic certificates & student job fairs. Learn best practice strategies that you can implement & resources that have been proven to be effective.</p>			
4:00 p.m. - 5:00 p.m.	<i>It's OK to Play! Gaming Your Way to a Positive and Productive Culture (For Students)</i> Frank C. Kitchen, Frank Kitchen Enterprises General	Ballroom Classroom	
<p>Creating a positive and productive culture is a complicated game. A culture is an experience and environment you choose to be a part of, or an experience and environment you choose to create. Your success is dependent on how you play. "The Life and Leadership Connoisseur," Frank Kitchen, will use his recipe book of "Games" to facilitate a tailored interactive experience designed to improve your Life and Leadership skills. He'll teach you why "It's OK to Play!" This session is for student leaders at the 2017 Education and Business Summit.</p>			
4:00 p.m. - 5:00 p.m.	<i>RAT Attack, STEAM Education for the Next Generation of Thinkers</i> Gil Valk, Rock Hill School District 3 Mark Dellinger, Rock Hill School District 3 Educator	201	
<p>Learn how to establish the "right kind of crazy" to use outside of the box STEAM instruction and projects, beyond Lego activities and Robotics, to cultivate higher level critical thinking skills to better prepare students for the 21st century job market.</p>			
4:00 p.m. - 5:00 p.m.	<i>Cluster Share</i> Dana J. Depew, South Carolina Department of Education Educator	Cyber Café	
<p>Experience the opportunity to join others in your cluster as teachers share out information regarding technology, software, resources, apps, and classroom management techniques.</p>			
4:00 p.m. - 5:00 p.m.	<i>CATE Work-Based Certification Q & A</i> Steve Senf, SC Department of Education General	102B	
<p>This session will present information on CATE work-based certification requirements and processes. The session is primarily designed as a question and answer session with access to qualifying and hiring checklists available to school directors, principals, coordinators and human resources staff. Current teachers in the certification process are welcome.</p>			

SUMMIT NOTES

SUMMIT NOTES

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SUMMIT NOTES

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2017 Education and Business Summit

June 26, 2017

Monday's Daily Schedule At-A-Glance

<u>Time</u>	<u>Title</u>	<u>Room</u>
7:45 a.m. – 5:00 p.m.	2017 Education and Business Summit Registration	TDCC
8:00 – 9:00 a.m.	Continental Breakfast	Hall 1
9:00 – 10:15 a.m.	Keynote Speaker, OCTE Awards Program, and Door Prizes**	Ballroom
10:15 a.m. – 5:00 p.m.	Certification Central	Office Classroom
10:30 – 11:30 a.m.	Fourth Concurrent Sessions	TDCC
11:30 a.m. – 12:45 p.m.	Lunch with Exhibitors	Hall 1
12:45 – 1:45 p.m.	Fifth Concurrent Sessions	TDCC
2:00 – 3:00 p.m.	Sixth Concurrent Sessions	TDCC
3:00 – 4:00 p.m.	Afternoon Break and Exhibitor Prizes**	Hall 1
4:00 – 5:00 p.m.	Seventh Concurrent Sessions	TDCC
5:00 p.m.	Summit Activities End	

Presenter Biographical Information can be found in the Education and Business Summit App. Our presenters have carefully prepared in order to deliver quality instruction and professional development opportunities. We appreciate the time and effort they put into the sessions.

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



Keynote Speaker
Jennifer Wise
Monday, June 26, 2017, 9:00 AM



Jennifer Wise began her teaching career in August of 2008 at Hand Middle School. A native of Gaffney, SC, Wise attended the University of South Carolina as a Teaching Fellow and received her Bachelors of Science in Mathematics and Masters of Teaching in Secondary Mathematics. She shares her love of math with 7th and 8th graders each day in her Algebra I and Geometry classes.

Wise has worked with Educational Testing Services at Princeton to establish a cut score for the Middle Level Mathematics Praxis Test, served with the South Carolina Education

Oversight Committee as a member of the 6-8 Mathematics Standard Review Board, and represented our state as a math expert at the standards setting meeting for the National Center and State Collaborative.

Jennifer is currently pursuing her doctorate in Teaching and Learning with an emphasis in mathematics and recently had a paper on her research accepted to the International Congress on Mathematical Education which met in Hamburg, Germany this past July. She was recently named as South Carolina's math awardee for the 2015 Presidential Award for Excellence in Mathematics and Science Teaching.

Mentoring in Action
Brooks Harper and Carlos Cunningham
Monday, June 26, 2017, 9:00 AM



Brooks Harper is an author, speaker and career expert. He has spoken on hundreds of K-12 and college campuses nationwide to more than 500,000 students and educators. Brooks aspires to the belief that Every Day is an Interview and Opportunity to Turn Learning into Earning!

Carlos Cunningham graduated magna cum laude from the University of South Carolina earning a B.S. in Accounting. He is currently enrolled in Clemson University's Master of Professional Accountancy program and is in the process of obtaining his CPA license.



**Office of Career and Technology Education Awards
for Outstanding Contributions to
Career and Technology Education
Monday, June 26, 2017**

SC CATE School Counselor of the Year 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.

SC CATE Career Specialist of the Year 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 recognizes an outstanding Regional Career Specialist (RCS) who exemplifies delivery of an outstanding career guidance program to enhance the level of student career guidance and placement, academic and career planning, work-based learning partnerships, college and career readiness, WBL data collection and reporting, career and technology education support, and delivery of career development and contextual methodology training. Each RCS is in alignment with the state's Workforce Investment Act (WIA) Regions and is an integral component of our state's efforts in providing work-based learning experiences through partnerships with our state's business and industry stakeholders.

National Automotive Technicians Education Foundation (NATEF) Program Performance Awards

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 \$1000 to 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, Jr., Hannah-Pamplico High School
Thomas Chandler, Lauren Distric 55 High School
John Coleman, Cope Area Career Center
Heath Costenbader, Lexington Technology Center
Jeremy Davis, Hamilton Career Center
David Dees, Lake Marion HS and Technology Center
Randy Elliott, Academy for Technology & Academics
William Faulk, Irmo High School/ Center for Advanced Technical Studies
Kendall Gable, Center for Advanced Technical Studies
Jonathan Hardy, Swansea High School
Flint Mincey, Academy for Technology and Academics
John Muldoon, Heyward Career & Technology Center
Raymond Roland, Lexington Technology Center
John Romano, J.Harley Bonds Career Center
Jeff Sigmon, Clover High School
Stephen Sloan, Golden Strip Career Center
Skee Tenney, Swofford Career Center
Daniel Vaughan, Thunderbold Career and Technology Center
Wes Watts, Center for Advanced Technical Studies
Ronnie Webster, Dillon County Technology Center

New CATE Administrators 2016-17 School Year

New CATE Administrator Awards recognize individuals who have taken a leadership role in Career and Technology Education at the district or school level in the 2016-2017 school year. These CATE Administrators have completed the New CATE Administrator training sessions over the past year to prepare for their roles as CATE leaders.

Thomas Barr	Andy Laye
Bobby Behr	Kelvin Lemon
Charles Black	Richard Leonard
Victoria Blackstone	Susan Little
Carrie Bolin	Michael Lovecchio
Joni Coleman	Chad Lusk
David Corder	Debra McCord
Brad Drawdy	Brana Myers
Richard Gordon	Phyllis Overstreet
Andrea Hallmon Lucas	Jayson Powers
Larry Heath	Terry Pruitt
Ginger Hopkins	John Shipman
Charles Hyman	Robbie Smith
Cynthia Johnson	Whitney Stancil
Melissa Kemp	Tabitha Talley

Linda Zionkowski





Thank You
From the South Carolina
Department of Education

The South Carolina Department of Education appreciates the contribution of South Carolina teachers from across the state for your leadership in revising state Career & Technology Education course standards and selecting textbooks for adoptions. Thank you for your part in ensuring that our programs continue to meet the ever-changing needs of our students in South Carolina.






Monday's Concurrent Sessions & Activities

June 26, 2017








Business/Industry
 CATE Content
 College and Career Readiness
 Nontraditional Recruitment and Participation
 South Carolina Department of Education
 Southern Regional Education Board (SREB)
 Student Certifications/Credentials
 Student Engagement





TD Convention Center

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>Health Science Updates and Get ConneCTEd with HOSA!</i> Shana Lee Stacie Elwood, Ashley Ridge High School Angel Clark, South Carolina Department of Education Educator	100A/B	 
<p>What's new for Health Science in 2017-18 School year? New certifications, new courses and complete pathways will be discussed during this presentation. Are you ready to connect your Health Science students to their future? Are you ready to start a new chapter? Are you planning for another successful year? If so, this is the perfect session for you! Learn about the student benefits of HOSA, starting a new chapter and 2017-18 state and national updates.</p>			
10:30 a.m. - 11:30 a.m.	<i>Agricultural Education for the Community</i> Tim R. Keown, Clemson University Educator	101A	
<p>Learning is a life long process. As a result, each Agricultural Education program offers an adult education component to reach out to the community to provide training for farmers, homeowners and other agriculturalists. In addition to being a benefit to the community, the adult education program also provides a link between the community and the school. Tim Keown, Associate State Director for Agricultural Education, will cover the essentials to success for an adult education program in Agriculture and how to maximize its benefits for both the community and the school.</p>			
10:30 a.m. - 11:30 a.m.	<i>Integrated Business Applications (Creative Projects)</i> <i>Documentaries to Keep Students Engaged</i> Sharon Jackson Kennedy, Richland One School District Educator	101B	
<p>Innovate ideas to keep your students engaged and on task. These projects and activities will keep your students wanting to take more courses with you. You will be known as the "Cool Teacher" on campus.</p>			
10:30 a.m. - 11:30 a.m.	<i>It's a FUNraiser! Using Special Events to Increase Awareness, Philanthropy and Giving</i> Frank C. Kitchen, Frank Kitchen Enterprises General	102A	
<p>The hardest part about fundraising is identifying new donors and keeping them engaged. When donors are engaged and motivated, they are compelled to give at special events and can be motivated to make larger gifts throughout the year. This high energy experience, led by Benefit Auctioneers Frank Kitchen, will teach participants how to identify new revenue streams, cultivate new donors and smash the fundraising goals of their next special event through highly effective and proven fundraising techniques.</p>			


Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>SC State Work-Based Learning Updates for 2017-18</i> Kama Staton, South Carolina Department of Education Career Guidance and Counseling	102B	
Be among the first to get updates for SC Work-Based Learning implementation and accountability for the 2017-18 academic year. Session will include WBL PowerSchool reporting procedures, state approved guidelines and regulations, and compliance measures to support accountability statewide.			
10:30 a.m. - 11:30 a.m.	<i>EverFi Easy to Use (& Free) Digital Resources for Grades 3-12</i> Adam Brown, EverFi Belle Stoker, EverFi Educator	103	
Are your students equipped with the critical life skills they need to thrive beyond the classroom? From financial literacy, to digital citizenship and business planning, EverFi courses help tackle the career and college preparedness issues facing students today. Participants will learn how to integrate EverFi's no cost, online courses to work in their classrooms to enhance current curriculum and student engagement. Join this session to get immediate access to EverFi resources!			
10:30 a.m. - 11:30 a.m.	<i>Community Service Officer Program</i> James D. Ettari, Anderson 1&2 Career and Technology Center, Educator	104A	
Get an overview of the Community Service Officer program at the Mt. Pleasant Police Department. Strategies for implementing a course, including instruction by high school law enforcement instructors and having it certified by the South Carolina Criminal Justice Academy through the Law Enforcement Training Council in South Carolina will be discussed.			
10:30 a.m. - 11:30 a.m.	<i>Learning Games: Family & Consumer Sciences</i> Kim Smith, CreativEd Services Educator	201	
Designed for Family & Consumer Sciences teachers, this session will explore Learning Games that are effective in improving student achievement in the Family & Consumer Sciences classroom. Teachers will play active learning games and then evaluate those games for their potential to motivate student learning and create an engaged learning environment.			
10:30 a.m. - 11:30 a.m.	<i>Empower Student Leaders through CTSOs</i> Ginger Hill, DECA/FCCLA CTSO Officer Team General	202A	
A student-led presentation to discuss how your students, your programs, and your community can benefit from Career and Technical Student Organizations.			
10:30 a.m. - 11:30 a.m.	<i>Preparing Workshops and Professional Development to Assist Teachers in Improving IRCs</i> Gina Smith, Southern Regional Education Board Administrator	202B	 
Designed for administrators and other personnel responsible for selecting, tracking, and assessing results of industry-recognized credentials (IRC) in career and technology centers and comprehensive high schools. We will review criteria to be applied to the examinations to ensure quality IRCs. In addition, we will take a look at resources and suggestions for training your staff and developing professional development and workday activities designed to strengthen IRCs and track data related to IRCs.			









Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>Building Your Careers: The Future Workforce of the Construction Profession</i> Greg Hughes, Contract Construction Sam White, Walker White Roddy Craft, Carolina's Associated General Contractors General	203	
<p>During this session, an industry panel will share the urgent need of workforce development in the Construction Profession. Panel participants include general contractors, specialty subcontractor(s), and a representative from the Carolinas Association of General Contractors that can weigh in on the industry as a whole.</p>			
10:30 a.m. - 11:30 a.m.	<i>South Carolina Engineering & Industrial Technology Education Association (SCEITEA): Business Meeting and Roundtable (Part 1)</i> Kim Edgins, Daniel Morgan Technology Center Educator	Conference Hall Classroom 3	
<p>Attend the South Carolina Engineering & Industrial Technology Education Association (SCEITEA) business meeting and roundtable discussion.</p>			
10:30 a.m. - 11:30 a.m.	<i>Why Join SCBEA? – The Benefits of Being a Member</i> Ruthayn S. Burdette, Chester County Career Center S. Denise Myers, Swansea High Freshman Academy Educator	102C	
<p>The South Carolina Business Education Association (SCBEA) provides benefits including leadership opportunities, networking, and professional development. SCBEA has been a leader in preparing teachers for the upcoming Fall of 2018 Computer Science Initiative through its interest sessions and technology workshops. It will continue to keep business and technology teachers up-to-date on their skills for the future of our students. As teachers, we should lead the way by learning about the future, teaching current technology, and acknowledging our past. This is a great opportunity to connect with other business and technology teachers from across the state to collaborate in the classroom.</p>			
10:30 a.m. - 11:30 a.m.	<i>Getting Started with Microsoft Imagine Academy and Certification</i> Jennifer Metcalf, Microsoft Imagine Academy Lisa Speltz, Microsoft Imagine Academy Jason Majors, Certiport Educator	202C	
<p>Will your students be ready for the workforce when they graduate? Will they have the practical office computing skills needed to get the job of their dreams? Join this session to learn the Microsoft Imagine Academy and how this educational resource is helping students and teachers across the country obtain these highly sought-after industry certifications. Participants will get to explore the Imagine Academy member site, learn about the curriculum resources, and walk away with a plan to use these resources in their classrooms. Let's get ready to get South Carolina Certified!</p>			
10:30 a.m. - 5:00 p.m.	<i>7 Mindframes: How the Brain Learns</i> Jamie Jones, Pivot Point International Educator	104B	
<p>The 7 Mindframes is an educational seminar that provides an inside look at a specific way to guide students to use their brainpower. 7 Mindframes helps students become a more successful, self-directed learner and can be used by educators in learning environments immediately. Educators will learn how to transform the traditional lecture-homework-based environment to a more learner centric environment. You'll gain insight into how to engage your students and get the maximum from each learner. The 7 Mindframes helps educators modernize their classroom and with the discovery and practice of information in a fun, energetic and collaborative environment.</p>			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 5:00 p.m.	<i>CATE Technical Skills Assessment Review</i> Tim Withee, CTECS Darren Morris, CTECS Educator	Conference Hall Classroom 1	
This session is by invitation only. Teachers will be reviewing program-specific Technical Skills Assessments and making edits and adjustments to the tests.			
10:30 a.m. - 5:00 p.m.	<i>Automotive Technology Workshop: McKinney Automotive Center, Greenville Technical College</i> B.T. Martin, South Carolina Department of Education Educator	McKinney Automotive Center Greenville Technical College	 
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.			
10:30 a.m. - 5:00 p.m.	<i>CareerTech and High School Firefighter Updates</i> Steven R. Watterson, South Carolina Department of Education Bonita Waters, South Carolina Fire Academy Bryan Riebe, South Carolina Firefighters Association Educator	Prefunction Classroom	 
This two-day workshop provides an opportunity for current fire instructors to learn from your peers about new teaching strategies and other techniques for improving your courses. In addition, these sessions will offer useful information to those interested in starting a program. The second day will include an off-site session in a computer training lab where participants will practice using the S.C. Fire Academy's web-based learning management system.			
12:45 p.m. - 1:45 p.m.	<i>Building Resilience: How to Manage and Prevent Mental Health Disorders in Schools</i> Robyn H. Hussa Farrell, Mental Fitness General	100A/B	
Robyn Hussa Farrell, Executive Director of Mental Fitness, will share the evidence and best practices for managing serious mental illnesses in the school setting. Participants will learn practical techniques and best practices for managing and preventing eating disorders and other serious mental illnesses in schools, with a focus on the evidence-based awareness and primary prevention programs available to educators. The format for the presentation will include documentary films, PowerPoint presentations and resource packets for participants. Based on national models developed in collaboration with research teams, educators will learn practical techniques that can be implemented effectively with little to no effort.			
12:45 p.m. - 1:45 p.m.	<i>It's Time to TailCATE!</i> Daniel Crockett, Greenwood 51 Ryan Gambrell, Greenwood 51 Julie Madden, Greenwood 51 Leslie Traynham, Greenwood 51 Administrator	101A	
Need an idea to build interest and generate community support for your CATE program? Consider hosting a tailCATE event! Come learn how a rural high school promoted CATE opportunities, showcased student learning, and united our CATE departments by sponsoring a creative and fun-filled event. You will leave with practical ideas that you can immediately implement and hear the lessons we learned as we tailCATED with our students/community and made CATE a central theme during a home baseball game.			
12:45 p.m. - 1:45 p.m.	<i>Learning Games: Health Science</i> Kim Smith, CreativEd Services Educator	101B	
Designed for Health Science teachers, this session will explore Learning Games that are effective in improving student achievement in the Health Science classroom. Teachers will play active learning games and then evaluate those games for their potential to motivate student learning and create an engaged learning environment.			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
12:45 p.m. - 1:45 p.m.	<i>Connecting Careers Through STEM: Successful Teachers Educating Millions</i> Pete Peterson, Consultant Anita Peterson, Consultant Educator	102B	 
<p>Successful teachers should be among the highest paid professionals in the world! For most people, their favorite educator motivated them and made learning relevant as well as profitable. Therefore, administrators must champion Inspirational Scholarly Schools (ISS) by thoroughly equipping their teaching corps. How? By implementing a new, innovative STEM Program; a program designed to increase staff morale and skills while helping districts to build better leaders and teams. Specifically, our STEM curriculum posits that all effective teachers are: scholarly, team-oriented, encouraged, motivated. Consequently, implementing this course framework will ensure that all educators share common, proven traits—while promoting a foundation of educational excellence. Since society is eagerly searching for next-level, transformative Instructors, it is vital for leaders to integrate STEM-centric initiatives--into all levels of the education spectrum.</p>			
12:45 p.m. - 1:45 p.m.	<i>YEScarolina: Preparing Teachers to Excel in Entrepreneurship</i> Aimee Gray, Anderson School District 3 Molly Crete, YEScarolina Educator	102C	
<p>Come get a taste of the 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. YEScarolina starts by training teachers on how to teach entrepreneurship. This session will include an overview of the entrepreneurship training course, testimonies from YEScarolina trained teachers, and an example of an experiential activity that teachers can use in their classroom. YEScarolina aims to allow teachers the chance to enhance their classroom materials to better prepare young South Carolinians for the real world.</p>			
12:45 p.m. - 1:45 p.m.	<i>Law, Public Safety, Corrections and Security Updates</i> Cliff Miller, South Carolina Criminal Justice Academy Educator	104A	 
<p>Primarily for Law Enforcement Services teachers, this session will provide Legal Updates and new procedures covering SCCJA curriculum and basic training. New standards for Introduction to Law 6505 will be discussed.</p>			
12:45 p.m. - 1:45 p.m.	<i>Cross-Curricular Connections</i> Jennifer Lynne Wise, Richland County School District One Educator	201	
<p>What do business plans, community gardens, and drone delivery packaging have in common? They can serve as the basis for cross-curricular lessons and projects. By empowering students to see the connectivity across contents and within the global structures that surround them, concepts take on new life. Gone are the days where obscure theories are taught in isolation. Not only do cross-curricular units help facilitate engagement among students, studies show that proper implementation can lead to deeper levels of understanding. Ultimately, students are provided with opportunities to grapple with real world scenarios and refine the skills needed within 21st Century workplaces.</p>			
12:45 p.m. - 1:45 p.m.	<i>Microsoft Office Boot Camp - Get Certified!</i> Jennifer Metcalf, Microsoft Imagine Academy Educator	Conference Hall Classroom 2	
<p>Join us for this boot-camp style review to help prepare for MOS Word 2016 certification. This is a repeated session.</p>			
12:45 p.m. - 1:45 p.m.	<i>NCAA/NAIA 101 – What College Bound Student-Athletes Should Know about NCAA/NAIA Eligibility</i> Dan Eassa, Recruiting Education Foundation Career Guidance and Counseling	202B	
<p>New NCAA rules concerning higher academic standards for D1, D2, and on line credit recovery make early awareness about NCAA core requirements even more critical. If you are not familiar with the term IRL or the new NCAA SAT Concordance Table, your attendance for this session is strongly encouraged.</p>			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
12:45 p.m. - 1:45 p.m.	<i>Effective Competency-Based Learning and Frameworks and the Need for Standards</i> Greg Nadeau, PCG Education Administrator	202C	
In the U.S., states are required by Federal statute to publish and update K-12 curriculum framework documents. These documents are used by school districts, vendors, and individual educators to create derivative frameworks that group, unpack, and extend the original documents to support instruction and assessment. These derivative frameworks do not have a standard technical format nor consistent identifiers. Without a suitable standard, it becomes impossible to tag learning resources so they can be more easily discovered and aligned with competency-based assessment results. What is needed is a standard technical specification and shared technical solution that enables trusted entities to publish Competency Framework Packages that parse learning standard documents (CF Docs) that can be more easily used by K-12, higher education and international education entities as well as professional certification organizations to establish a common global specification to support the transition to competency-based education as a lifelong learning.			
12:45 p.m. - 1:45 p.m.	<i>Why Should We Hire your Students?</i> Brooks Harper, Brooks Harper Enterprises General	203	
Why Should We Hire Your Students? is a high-energy breakout that assists educators in preparing students to be globally competitive in the 21st Century. Brooks hits the head, heart and funny bone of attendees inspiring us to help our students discover, develop, market and sell their talents, skills and abilities that bring tangible value to the workplace. He discusses the soft skills students need to develop now in order to establish their competitive advantage.			
12:45 p.m. - 1:45 p.m.	<i>Risk Assessment and the Uniform Grant Guidance</i> Audrey Shifflett, South Carolina Department of Education Hershula Davis, South Carolina Department of Education Administrator	Ballroom Classroom	
CATE administrators and finance directors should attend this session to gain knowledge about the SC Department of Education's risk assessment process for all federal subgrantees, the consequences of being high risk, and regulatory requirements of the Uniform Grant Guidance that apply to all federal subgrantees.			
12:45 p.m. - 1:45 p.m.	<i>South Carolina Engineering & Industrial Technology Education Association (SCEITEA): Business Meeting and Roundtable (Part 2)</i> Kim Edgins, Daniel Morgan Technology Center Educator	Conference Hall Classroom 3	
Attend the South Carolina Engineering & Industrial Technology Education Association (SCEITEA) business meeting and roundtable discussion.			
12:45 p.m. - 1:45 p.m.	<i>Using Powerful Language During Instruction to Increase the Academic Achievement of Reluctant Learners</i> Gary Hughes, PG County Public Schools Educator	Conference Hall Classroom 4	
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. Participants will learn how to create positive relationships with reluctant learners which leads these learners to freely engage in daily learning activities in the classroom. Come experience how creating positive relationships through powerful and positive words decreases inappropriate behavior of reluctant learners and raises their self-esteem, providing a positive culture and climate in the classroom.			
12:45 p.m. - 1:45 p.m.	<i>Culturally Relevant and Engaging Strategies for CATE Teachers</i> David P. Coyne, Blythewood High School General	202A	
With the recent push toward teaching 'soft skills' in an ever changing and diverse workplace, this session will combine relationship building and student engagement strategies to help CATE teachers meet the needs of their students, preparing them for the world of work. There will be an emphasis on culturally relevant practices, integrating projects with other disciplines (CATE or academic) and engaging classroom strategies. Delivery of the content will include learning by doing, so you will get an opportunity to practice the strategies first hand.			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
12:45 p.m. - 1:45 p.m.	<i>Preparing our School-Based Agricultural Education Programs and Agricultural Educators for the Future</i> Catherine A. DiBenedetto, Clemson University Educator	Santee Room	
<p>In recent years there has been increased growth in the number of School-Based Agricultural Education programs in the state of South Carolina. Along with this growth, there has also been a nationwide increase in the demand for Agricultural Education teachers. Dr. Catherine DiBenedetto, Assistant Professor at Clemson University, will present a session to discuss how Clemson University is preparing, retaining and recruiting students for the demands being placed on teacher education programs and states to meet the national need for Agricultural Education teachers. The session will also present research on college and career readiness and methods of development for improved curricula for Agricultural Education students to enhance their opportunity of being successful in the teacher prep Agricultural Education program at Clemson University.</p>			
12:45 p.m. - 3:00 p.m.	<i>Nuts and Bolts of Simulated Workplace</i> Kathleen McNally, Southern Regional Education Board Lynda Jackson, Southern Regional Education Board General	102A	
<p>Get an overview of Simulated Workplace from the West Virginia Department of Education that worked with experts from businesses and industries throughout West Virginia to design the program. Simulated Workplace assists career and technical centers to implement workplace environmental protocols. The program enhances instructional delivery, creates more engaged students and permits students the opportunity to take ownership of their individual performance, while thriving in an authentic workplace culture. Participants will learn the protocols and actions to begin the journey.</p>			
12:45 p.m. - 3:30 p.m.	<i>OSHA 10 Hour General Industry Training (Preregistration Required)</i> Kelly Olan, Life and Safety Consultants, Inc Educator	103	
<p>Upon completion, students will receive an OSHA course completion card. OSHA 10 Hour training provides the following benefits: Helps prevent costly accidents, incidents and OSHA fines at your site. Course completion cards demonstrate that you are in compliance with OSHA standards. Course completion shows that you are committed to safety and is useful during an OSHA inspection. Course topics include: Power Press Safety, Ergonomics, Bloodborne Pathogens, PPE, Hazard Communication, Fire Prevention, Walking & Working Surfaces, Safety Orientation, and more!</p>			
12:45 p.m. - 3:00 p.m.	<i>Fifteen Minutes of Flash: How to Pull Together Fun & Fabulous Concepts for a Flashy Culinary Arts Demonstration</i> Michael Granata, The Culinary Institute of the Carolinas Christal Van Wickler, South Carolina Restaurant and Lodging Association Douglas O'Flaherty, South Carolina Restaurant and Lodging Association Alan Scheidhauer, The Culinary Institute of the Carolinas Educator	Expo Café	
<p>The goal of this session is to develop concepts for quick demos based on items that may already exist in your kitchen. Use these great tools and demos to stretch the day, pull together a teaching topic when you have no funds, or just a quick demo. Participants will learn innovative demonstration techniques to adapt and work with basic supplies they already have on hand in their Culinary Arts lab. Take simple ingredients such as sugar, flour, oils, spices and small-ware equipment to develop a hands-on lab that is fun and interactive. Additionally the participants will learn practices to develop recipe yield conversion based on what they have on hand to teach the students about limiting factors based on ingredients already in stock. An example is to make cookies: what inventory of the ingredients is needed and what ingredients will determine the size of the batch?</p>			
2:00 p.m. - 3:00 p.m.	<i>Improving Passing Rates for Microsoft Office Specialist (MOS) Certification</i> Ashley Caldwell, Certiport Educator	101A	
<p>Learn how to implement GMetrix for Microsoft Office Specialist, Adobe Certified Associate, and AutoDesk in the classroom. GMetrix will be showcased. Learn to create practice exams, student groups, track student progress, identify student learning gaps, and create custom learning.</p>			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>
2:00 p.m. - 3:00 p.m.	<i>Out of the Classroom...Into the Office</i> Brad Redd, Greenville County School District Noah Hannon, Greer High School Educator	101B

Virtual Enterprises International (VEI) is an in-class, global business simulation that allows students to create a company and run its day-to-day operations. The program replicates the functions of real business in both structure and format. Students become office executives and classrooms become their office space. Students are assigned roles and manage their virtual business from product development and production, to marketing and sales, to accounting and finance, and everything in between.

2:00 p.m. - 3:00 p.m.	<i>Kaduceus Kaleidoscope of Certification Opportunities</i> Nancy S. Mallini, Kaduceus Inc. Educator	102B
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Kaduceus will present a veritable kaleidoscope of medical certification opportunities for high school students. You can participate in a jaunt through real-world exercises designed to prepare students for successful certification completion. Kaduceus provides the curriculum, equipment, and industry expertise in the following areas of medical career preparation: Pharmacy Technician, Medical Billing and Coding, Certified Nurse Assistant, and Veterinary Assistant. Three brand new programs available in pilot form for the school year 2017 -2018 are: Medical Assistant, Patient Care Technician, and Foundations of Health Science.

2:00 p.m. - 3:00 p.m.	<i>Enhancing Career Pathways by Creating High Quality Assignments</i> Dale Winkler, Southern Regional Education Board Leslie Eaves, Southern Regional Education Board Educator	102C
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Participants in this session will identify what makes assignments matter in academic and CTE classes; and they will discover why project-based learning is different from simply completing projects and activities. Strategies for integrating in-depth literacy and mathematics concepts in projects will be presented. Participants will leave with a basic blueprint for implementing project-based learning.

2:00 p.m. - 3:00 p.m.	<i>Industry Recognized Certificates – Mythical Unicorn?</i> Adam Sanchez, Precision Exams Morgan Hunter, Precision Exams Administrator	104A
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Assessments play a major role in validating and quantifying the value of CTE. Students and educators alike benefit with reports that provide teachers with actionable data to help improve instruction in real time; and certificates that provide students with the ability to articulate the value of what they learn to future employers. The big disconnect between industry and education is they don't speak the same language; and there is a proven process to engage industry on a local level to recognize and reward students for the knowledge and skills they earn in CTE programs. Precision Exams partners with both industry and education professionals providing schools with the most comprehensive and affordable testing solution to meet Perkins TSA as well as Pre/Post Student Growth measurement requirements. Delivering 170+ Industry Recognized Career Skills Exams & Certifications™ for \$8 or less. Come learn how it all works!

2:00 p.m. - 3:00 p.m.	<i>Soft Skills Every Middle Schooler Should Have</i> Jordy Johnson, Microburst Learning Ann Brown, Microburst Learning General	201
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As a teacher, you watch teams struggle to work together to complete a project. You witness the unfolding drama of poorly chosen social media posts. You see how conflicts tear friendships apart. Join us for a session that looks at 4 life characteristics you can focus on to help your students thrive in middle school, transition to high school and, when the time comes, have soft skills needed be successful in the workforce. Microburst Learning's EmployABILITY Soft Skills program focuses on improving soft skills through a combination of teacher lead sessions, scenarios, hands on activities, online learning and assessments. See how to engage your students as you teach them to communicate, deal with conflict, and be an integral part of a team. Receive the Still Hired or Fired game to use with your students to help them understand how everyday skills translate to the world of work.

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
2:00 p.m. - 3:00 p.m.	<i>Utilizing Out of School Time for CATE Collaboration: Content, Schools, & Districts</i> Del L. Ruff, SC Afterschool Alliance General	202A	
<p>Out of School Time programs in South Carolina consist of thousands of afterschool and summer learning programs designed to address students' academic and social needs within their community. There are programs in every county of South Carolina. In many cases, students are attending community based programs that serve multiple schools and/or districts. Let's begin the conversation of how the flexibility of out-of-school time can help more students be successful in Career and Technical Education Clusters for both college and career preparation opportunities that are essential for our State's progress.</p>			
2:00 p.m. - 3:00 p.m.	<i>Female Student Recruitment & Retention Strategies</i> Kelly Billbrough, Dorchester County Career & Technology Center Melissa Wright, Dorchester County Career & Technology Center Laura Disher, Dorchester County Career & Technology Center Robert Behr, Dorchester County Career & Technology Center General	202B	
<p>Dorchester County Career and Technology Center will introduce ways to increase female recruitment and retention in male dominant programs. With the aide of the Women in Technology online course through the National Institute for Women in Trades, Technology and Science (iWitts) organization, our team will share illustrations and documentation learned and created over the course of the program. We will also share our newly created recruitment and retention plans to better assist instructors, counselors, and administrators on how they can update their current recruitment and retention strategies to increase female enrollment in their male dominant programs.</p>			
2:00 p.m. - 3:00 p.m.	<i>Career Ready or Not? How to Hack your School's Career Ready Program</i> Sara Orlowski, Hartsville High School Paula Dana, Darlington County School District Administrator	202C	
<p>How can administrators better utilize their career specialist? This session will discuss duties, scheduling, Career Ready 101 and give input on class successes. Strategies, such as scheduling through ELA classes and time management with a heavy student load, will be examined.</p>			
2:00 p.m. - 3:00 p.m.	<i>No Job is Worth a Young Worker's Life</i> Lauren Griffiths, CareerSafe Online Educator	Ballroom Classroom	
<p>CareerSafe's mission is to deliver Safety Education for America's Future. We are committed to offering affordable, informative and innovative online OSHA 10-Hour safety training to reach as many young workers as possible and to build a culture of safety in educational institutions. Stop by to learn more about this Perkins-approved, industry-recognized credential. The OSHA 10-Hour course allows teens to:</p> <ul style="list-style-type: none"> *Develop a safety mindset and learn valuable skills for their future *Know their worker rights, employer responsibilities and how to file a complaint *Receive a wallet card credential from the OSHA training institute demonstrating to employers that they have received safety training needed in the workplace *Become more employable, gaining a competitive advantage in the job market 			
2:00 p.m. - 3:00 p.m.	<i>No One Told Me Being a Teacher Would be this Hard</i> Gina L. Smith, Southern Regional Education Board Educator	Conference Hall Classroom 3	 
<p>Attention: Looking for new teachers who left industry to become career education instructors in the past 2 years. Those entering the classroom without completing a formal University teacher education program are many times overwhelmed by responsibilities, investment of time, pure exhaustion, and getting to know kids in an educational setting. We will cover a variety of topics including teacher time management, stress, responsibilities, tips for new teachers, and a variety of tools to help you get through the critical first few years of teaching so that you will be well on your way to a rewarding new career!</p>			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
2:00 p.m. - 3:00 p.m.	<i>Soft Skills: An Essential Part of Workplace Success</i> Abby Lawson, South Carolina Department of Education General	100A/B	 
<p>As today's labor market becomes more and more competitive, jobseekers will need to continually find ways to stand out from the crowd. What soft skills are in demand by employers? In this presentation attendees will become actively involved with activities that strengthen soft skills that should be cultivated and integrated into any learning environment.</p>			
2:00 p.m. - 3:00 p.m.	<i>CTE/STEM/Core Connections: Opportunities for Supporting Student Readiness</i> Robin Jones, Academy for the Arts, Science, and Technology Scott Davidson, AdvancED Bryan Hearn, Lexington Technology Center General	203	
<p>AdvancED is a global leader in continuous improvement, providing improvement services to 34,000 institutions across 70 nations. Over the past three years we have conducted STEM Certification Reviews in more than 80 schools across 16 states. These schools represent all types and configurations, from urban to rural, elementary to high, public to private, and traditional to Career and Technical Education Centers. The focus of this practitioner session is to share what we have learned through this process, including potential areas of strength for Career and Technical Education centers in driving STEM readiness for career and college. At the same time, our findings reveal important opportunities for continuous improvement among all STEM schools at the secondary level. During this session, participants will learn about the tools and process used to collect data in STEM schools across the nation as well as exploring data and outcomes from the field.</p>			
4:00 p.m. - 5:00 p.m.	<i>Scenario-Based Learning and Simulation</i> Brian P. Smith, Applied Technology Center General	Ballroom Classroom	
<p>The use of Laerdal Resusci-Anne QCPR in the classroom and scenario-based learning increases student depth of knowledge and leads to life-long learning. The ability to use scenarios, along with the use of high tech mannequins that offer real-time feedback, will lead to more successful student outcomes and prepare students for CPR certification. Attendees will leave the session with ideas on how to use this equipment to bring high quality CPR instruction for students and management strategies for classroom implementation.</p>			
4:00 p.m. - 5:00 p.m.	<i>Multimedia Gaming Club Lessons for Students and Teachers</i> Diana L. Penning, Lexington/Richland 5 General	100A/B	
<p>Spring Hill's Multimedia Gaming Club (MMGC) began as a way for students to come together monthly during the school year. Neither adult nor student leaders anticipated the outcome that would occur. In its first few months of existence, MMGC became a focal point of student relationships and activity in the school, introducing students who might not otherwise have crossed paths but who shared many interests. A remarkable facet of the club is its inclusion—club membership is comprised of students at all academic levels, from self-contained to gifted. MMGC has broken traditional classroom boundaries and created a safe space where everyone belongs. All participants have natural opportunities to develop 21st century life and career skills as well as skills key to the definition of an SC graduate—all while having fun! Learn more about how this club has impacted students' lives through the committed effort of students, faculty, administrative, and the community.</p>			
4:00 p.m. - 5:00 p.m.	<i>Developing a Culture of Continuous Improvement: Overview of TCTW Site Development Workshop</i> Lynda Jackson, Southern Regional Education Board Kathleen McNally, Southern Regional Education Board Administrator	101A	
<p>The TCTW framework supports Career Pathways: acquiring academic, literacy, math, personal and employment skills, and acquiring a credible credential. This session will overview the components of creating a plan that outlines how to meet the framework by setting clear and compelling direction; shaping culture for learning; leading and managing change; transforming teaching and learning; and managing accountability systems.</p>			






Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:00 p.m. - 5:00 p.m.	<i>Agricultural Education Certifications</i> Glenn Perryman, CEV Multimedia General	101B	
Certifications for students has become a vital part of Career and Technical Education. In the 2017-18 school year, Agricultural Education will recognize certifications in the following areas: Food Safety, Plant Science, Animal Science, Floral Design, Meat Evaluation, Livestock Selection, Communications, Veterinary Medical, and Small Engine repair. Glenn Perryman, representing CEV Multimedia, will discuss each certification and the requirements, and what a teacher needs to know to properly prepare students.			
4:00 p.m. - 5:00 p.m.	<i>Make the Connection to your Business Community</i> Katherine S. Bradford, Beaufort, Colleton, Hampton, Jasper Counties Milton Howard, Whale Branch Early College High School Educator	102A	
Organizing a strong program advisory committee is the best way to involve business, industry and community in your CTE program. We will examine how to “get the ball rolling” toward relevant partnerships that increase learning opportunities for your students. The success stories of South Carolina CTE advisory committees will be shared to demonstrate how a program can be supported and strengthened giving you ideas and activities to add to your CTE toolbox.			
4:00 p.m. - 5:00 p.m.	<i>Following the Right Path Toward College and Career Readiness</i> Jimmy Deal, South Carolina Department of Education Sherry Bess, South Carolina Department of Education Career Guidance and Counseling	102B	 
A variety of techniques of how SCOIS is used to link our students to real world experiences will be shared in this session. Strategies to encourage South Carolina students to create a college and career goal will also be considered.			
4:00 p.m. - 5:00 p.m.	<i>Disciplinary Literacy in the CATE Classroom</i> Christine Thomas, Greenville County Schools Educator	102C	
Explore the what, why and how of disciplinary literacy in the CATE classroom. We will begin by talking about what disciplinary literacy looks like in the CATE classroom, followed by why it is so vital and relevant to preparing our students to be literate within their career disciplines and then finish with strategies to incorporate literacy into our classrooms.			
4:00 p.m. - 5:00 p.m.	<i>Intervention Through Invention: Creating Success for At-Risk Students</i> Gloria Coleman, Richland One School District Alcyon Smalls, Richland One School District William Rolison, Richland One School District Educator	103	
How do you get middle and high school students in an alternative school to voluntarily attend an afterschool program? What makes them excited about the sessions we offer? Come learn how our Economic Education Development Act (EEDA) grant, “Preparing College and Career Ready Graduates” incorporates STEM to get students focused on staying in school and graduating. Also learn how we make learning 21st Century skills fun by using games and activities to teach integrity, self-direction, and collaboration, while challenging students to make wise choices through our Overcoming Obstacles curriculum. Walk with us through a typical day as we show you some of the engaging activities that keep them coming back for more.			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:00 p.m. - 5:00 p.m.	<i>Online CTE Course Sequencing, Badging and Credential Obtainment for Middle & High Schoolers</i> Melissa Mullen, PCG Education Educator	104A	
<p>Come ready to learn and discover the power of online and blended learning career readiness programs. Through an engaging online platform, we provide comprehensive and flexible pathways for grades 8-12, and accelerated paths for grades 11-12, that represent the cornerstones of our economy: Business Management and Administration; Health Sciences; Information Technology; and Manufacturing. In this presentation, we'll highlight how students can develop business skills, explore careers, access career and technical organizations, and prepare for certification exams using online resources. You'll learn how partnerships between educational institutions, local businesses, and an online curriculum provider can facilitate more thorough programming for career exploration, certifications, and job pipelines for students. Other benefits include solving teacher shortages, low enrollment, and space utilization problems with blended learning, while enabling instructors with more time for project based learning. Learn about forming articulation agreements with local educational entities for further certification and educational opportunities.</p>			
4:00 p.m. - 5:00 p.m.	<i>Beyond the Buzzwords: Teaching Strategies that Really Work!</i> Gina L. Smith, Southern Regional Education Board Educator	202A	
<p>Participants in this interactive session will learn the importance of using research-based teaching strategies; see the research on how the strategies enhance student achievement; and learn specific strategies – by category – which can immediately be applied in the classroom. Categories include: Identifying Similarities and Differences; Summarizing and Note Taking; Reinforcing Effort and Providing Recognition; Homework and Practice; Nonlinguistic Representation; Cooperative Learning; Setting Objectives and Providing Feedback; Generating and Testing Hypotheses; Cues, Questions and Advance Organizers.</p>			
4:00 p.m. - 5:00 p.m.	<i>What Color is your Barn?</i> Rodney Miller, Lancaster County School District Paula Stegall Lail, Lancaster County School District Troy Helms, Lancaster County School District General	202B	
<p>Using a strategic plan to increase the number of non-traditional students in non-traditional career pathways, presenters will explain how Buford High School in Lancaster, SC developed a plan to recruit and retain non-traditional students with the expectation of increasing the number of non-traditional student participation and completer status by end of the 2017-2018 school year. Information given during this presentation addresses Perkins IV Accountability Indicators 6S1 and 6S2.</p>			
4:00 p.m. - 5:00 p.m.	<i>Jump into Computer Science</i> Rosemary Bianchi, Lexington Technology Center Educator	202C	
<p>Want to see introductory computer science lessons in action? Come be the students and work your way through a few intro CS lessons. Whether you're new to CS or have been teaching it for years, you'll enjoy these hands-on creative ways of teaching concepts included in the new K-8 CS Standards and the Exploring Computer Science Standards.</p>			
4:00 p.m. - 5:00 p.m.	<i>CTE Personalized</i> Lauren McCauley, South Carolina Department of Education Educator	203	
<p>Personalized learning is gaining momentum in South Carolina as educators seek to meet the unique strengths, needs, and interests of all students and prepare them to achieve the knowledge, skills, and characteristics of the Profile of the South Carolina Graduate. Across the state there are examples of personalized learning in practice but what about in CTE? How do we personalize CTE? Is it already personalized? Join us as we tackle these questions and discuss best practices for personalized learning in CTE.</p>			

Monday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:00 p.m. - 5:00 p.m.	<i>Mentoring: The Greatest ROI</i> Brooks Harper, Brooks Harper Enterprises General	Conference Hall Classroom 3	
Author and Speaker, Brooks Harper, along with former FBLA Chapter President and recent University of South Carolina Accounting Graduate, Carlos Cunningham will discuss the power of mentoring and how it impacts the lives of students. The greatest return on your investment in students is making an appearance in their testimonial. Brooks and Carlos will share their story and how you can be the difference in your students.			
4:00 p.m. - 5:00 p.m.	<i>Scholarships: Where are They and How do I help students Find Them?</i> Melinda Muhlbauer, Dorchester School District Four Career Guidance and Counseling	Conference Hall Classroom 4	
Scholarships are vital for most students. This workshop is designed to assist educators on effective strategies to help their students locate and secure scholarships. This workshop will breakdown the process in a way that has proven effective for counselors, students, and parents.			
4:00 p.m. - 5:00 p.m.	<i>Making a Professionalism Rubric Work for You</i> John M. Muldoon, Richland County District 1 Educator	Santee Room	
Classroom management can be one of a teacher's greatest challenges especially in the lab environment. It is often difficult to assess a student's level of professionalism in a way that can provide meaningful, real time, feedback; while maintaining a safe and highly productive work environment. In this session I will share with you with a simple tool and a comprehensive method for helping students stay on task while improving their work habits and increasing their employability skills.			
4:00 p.m. - 5:00 p.m.	<i>Financially Literate, Financially W!SE</i> Jason Benjamin, Working in Support of Education (W!SE) Educator	201	
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.			
4:00 p.m. - 5:00 p.m.	<i>Microsoft Office Boot Camp - Get Certified!</i> Jennifer Metcalf, Microsoft Imagine Academy Educator	Conference Hall Classroom 2	
Join us for this boot-camp style review to help prepare MOS Word 2016 certification. This is a repeated session.			

SUMMIT NOTES

SUMMIT NOTES

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SUMMIT NOTES

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2017 Education and Business Summit

June 27, 2017

Tuesday's Daily Schedule At-A-Glance

<u>Time</u>	<u>Title</u>	<u>Room</u>
7:45 a.m. – 5:15 p.m.	2017 Education and Business Summit Registration	TDCC
8:00 – 9:00 a.m.	Continental Breakfast	Ballroom Prefunction
9:00 – 10:15 a.m.	Keynote Speaker, SCACTE Awards Program, and Door Prizes**	Ballroom
10:15 a.m. – 5:15 p.m.	Certification Central	Office Classroom
10:30 – 11:30 a.m.	Eighth Concurrent Sessions	TDCC
11:45 a.m. – 12:45 p.m.	Ninth Concurrent Sessions	TDCC
12:45 – 1:45 p.m.	Lunch Provided	Hall 1
1:45 – 2:45 p.m.	Tenth Concurrent Sessions	TDCC
3:00 – 4:00 p.m.	Eleventh Concurrent Sessions	TDCC
4:00 – 4:15 p.m.	Afternoon Break	202 Prefunction
4:15 – 5:15 p.m.	Twelfth Concurrent Sessions	TDCC
5:15 p.m.	Summit Activities End	
5:15 – 6:15 p.m.	SCACTE Annual Business Meeting	102C
7:00 – 8:00 p.m.	SCACTE President's Reception	

Presenter Biographical Information can be found in the Education and Business Summit App. Our presenters have carefully prepared in order to deliver quality instruction and professional development opportunities. We appreciate the time and effort they put into the sessions.

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



Keynote Speaker
Kent Julian
Tuesday, June 27, 2017, 9:00 AM

2025 Vision

To help one million people LIVE IT FORWARD in the most important roles of their lives.
Will you join the movement?



You CAN Live an Amazing, Success-Filled Life

I know, because I do. I don't say this arrogantly; I say it with humility and gratitude. I'm a regular guy who happened to stumble upon the secret to true success and authentic happiness from a very unlikely beginning...

Anything But Amazing

I didn't start out successful. I wasn't even mediocre; I was well below average. I grew up with such a challenging speech impediment, my nickname was "The Walrus" because I sounded like a large sea mammal who had marbles rolling around in his mouth. Additionally, by the time I reached third grade, my teacher had a conference with my parents to find out how I passed the previous grades without being able to read. And I didn't outgrow these challenges...when I finished high school my SAT scores were so low, I had

to take Development Studies to get accepted into college—on probation.

Two Truths about Your Story

What about you? Your story may have started out easier than mine or it may have been 10x harder. That's not the point. The point is no matter where your story starts, you can *live it forward* into an amazing, success-filled life because there are ultimately two truths about every story:

- TRUTH #1: You cannot change what has already been written in your story—that ink has dried.
- TRUTH #2: You are 100 percent responsible for what will be written in your story—that ink is still in your pen.

Truth #2, the idea that we are 100 percent responsible for the rest of our story, makes real success possible for each of us no matter where we've been or what we've faced. Truth #2 is also what makes *living it forward* so important because it means instead of just letting life happen to you, you happen to life!

Gina Riggs, President-Elect

Association of Career and Technical Education



Gina Riggs is the president-elect for ACTE and served for three years as the vice president for ACTE Health Science Education. She has been the Emergency Medical Service Director for Kiamichi Technology Center in Poteau, OK for the last 25 years. She has worked in emergency services for 40 years and is a nationally registered Paramedic.



ACTE has professional divisions for all CATE areas. Get involved today: <https://www.acteonline.org/>

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2016-17 SC Association for Career and Technical Education

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

Tuesday, June 27, 2017

ACTE/SCACTE Member Awards:

*Individual must be a SCACTE dues paying member to be nominated.

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 Administrator of the Year- The purpose of this award is to recognize full-time career and technical administrators, program specialist, coordinators, and all other CTE personnel and staff (not employed as teachers or guidance professionals, who have recently providing 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 programs CATE.

SCACTE Postsecondary Teacher of the Year - Individuals currently employed as full-time postsecondary CTE teachers/educators are eligible recipients of this award. Recipients of this award must have made significant accomplishments and innovations, contributions to the CTE community, SCACTE and other organizations that exhibit the quality of the candidate for the award.

SCACTE Teacher Educator of the Year- This award recognizes teacher educators who have demonstrated innovation in teacher education, leadership in improving CTE, and commitment to preparing teachers to deliver high quality CTE programs.

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 have shown a professional commitment early in their careers.

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 Carl Perkins Community Service - The purpose of this award is to recognize teachers with significant accomplishments and outstanding leadership in programs and activities that promote community involvement. Recipients of this award must have made significant contributions toward training, motivating, and inspiring their peers and students to become involved in programs and projects that benefit their communities.



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.

ACTE/SCACTE Nominated 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 - Leaders and executives from the business community who 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.

SCACTE Business of the Year - Businesses and organizations 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.

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.

*** 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.

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

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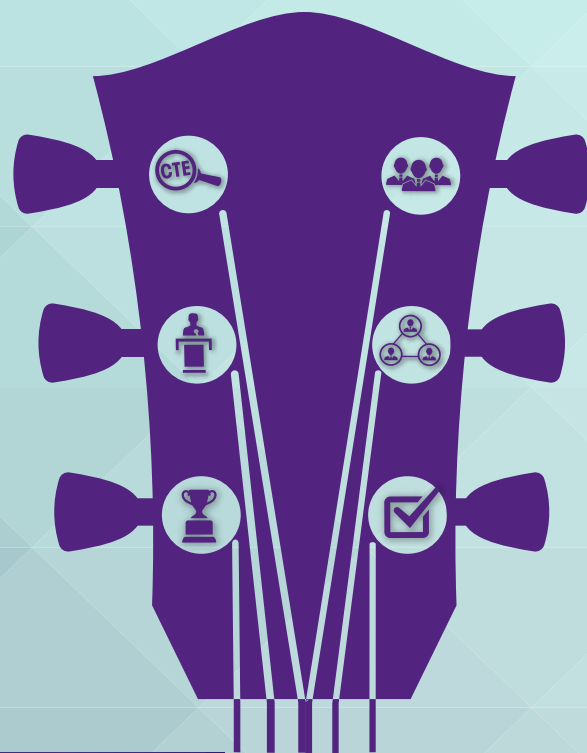
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GENERAL
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Isaac Lidsky
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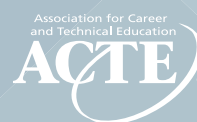
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**STEM is CTE
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Tuesday's Concurrent Sessions & Activities

June 27, 2017









Business/Industry
 CATE Content
 College and Career Readiness
 Nontraditional Recruitment and Participation
 South Carolina Department of Education
 Southern Regional Education Board (SREB)
 Student Certifications/Credentials
 Student Engagement



TD Convention Center

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>Globalizing Course Content for Students in Family and Consumer Sciences (Part 1)</i> Pam McIntyre, Central Piedmont Community College Educator	101A	
Learn how educators can include culturally-relevant information and course content that supports global awareness of students in Family and Consumer Sciences. Topics to be discussed include challenges and opportunities related to diverse populations, cultural expectations, individualistic and collective cultural perspectives, dual language learners, and international students and perspectives. Participants will explore strategies to include globalized content and increase empathy and understanding and promote cultural competence. Examples of globalized course content will be shared, as well as hands-on activities, to promote global awareness for students in Family and Consumer Sciences.			
10:30 a.m. - 11:30 a.m.	<i>CATE Monitoring Guidelines for Perkins IV Grant Administration</i> Abby Lawson, South Carolina Department of Education Melissa Benton, South Carolina Department of Education Administrator	102A	
This focus of this session is on the Office of Career and Technology Education (OCTE) monitoring review process for Perkins, EIA and Work-Based Learning awarded allocations for districts and/or multi-district career centers as it relates to the Local Plan. OCTE monitors will present desk audit review materials, evidence of compliance, guidelines for retaining documentation, internal controls and other pertinent information each LEA must know to be prepared in assuring compliance with federal/state grant requirements and OCTE guidelines and procedures.			
10:30 a.m. - 11:30 a.m.	<i>Imagine Academy's Innovative Teacher Best Practices</i> Jennifer Metcalf, Microsoft Imagine Academy Lisa Speltz, Microsoft Imagine Academy Jason Majors, Certiport Educator	102B	
Join a discussion with fellow teachers as they share best practices with the Imagine Academy and certification. During this session, you will hear about effective ways to use the Imagine Academy resources in everyday teaching, gain ideas for promotion and marketing the program in your school, and learn tips and tricks about successfully preparing students for certification. Don't miss this opportunity to hear how to create certification success with your students from your peers, and possibly even share a few best practices of your own!			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>IT Training - Are Your Students Workforce Ready on Day One?</i> Travis William Wilde General <p>How would you like to give your student's access to over \$30,000 worth of state of the art computer equipment as they train for industry certifications? LabSim® gives your students access to a revolutionary simulated workplace environment. As a CompTIA approved training partner, we have all of the material instructors need to provide a revolutionary training experience. Whether it is an A+, S+, N+, or Linux+ certification you are training for, your students will benefit from this unique learning environment. TestOut has been the leader in IT training for over 25 years. Attendees will be given 60 day preview access to evaluate the courseware. Our complete training materials provide for an easy adoption to any program. TestOut's Pro certifications add additional value and continue to be a standard of showing students abilities AND knowledge. We want your students ready to make a difference in the workplace.</p>	Conference Hall Classroom 2	
10:30 a.m. - 11:30 a.m.	<i>Why Technology Student Association is So Important to SC Students</i> B.J. Scott, Horry County Schools TSA Officer Team General <p>The Technology Student Association is a co-curricular organization that focuses on STEM curriculum and competitions. We will explain what this CTSO brings to the students of South Carolina. Benefits include:</p> <ul style="list-style-type: none"> * Challenging and diverse STEM competitions * Career and technical skills development * Developing teamwork and presentation skills * Attending state and national conferences * Participation in service projects * Recognition for accomplishments * Networking opportunities with members of TSA and industry professionals 	103	 
10:30 a.m. - 11:30 a.m.	<i>Community Career Connection</i> Laneika K. Musalini, Tri-County Technical College Cecil Bonner, Anderson 5 School District Christie Eller, Washington Prime Group/Anderson Mall General <p>Leadership Anderson 31 and Anderson Five Career Campus designed Community Career Connection to prepare Anderson 5 Career Campus students for future careers. Comprised of three overarching components, this program will give students access to a career closet, soft skills training and interview readiness, and a first-look at industry. Through Community Career Connection, students are able to present themselves to potential employers with confidence and will know how to be successful in the workplace. This session will inform participants about the Community Career Connection model that has now been expanded county-wide.</p>	104B	 
10:30 a.m. - 11:30 a.m.	<i>Design Thinking and Project-Based Learning: Adventures in STEM</i> Leslie Snyder Eaves, Southern Regional Education Board Educator <p>Project-Based Learning (PBL) is a powerful vehicle for designing engaging and integrated STEM learning experiences. When coupled with a design thinking mindset it can further support students to internalize thought processes they will need to be successful in life beyond school. This workshop will ask participants to consider how PBL, STEM, and Design Thinking supports students in any content to learn deeper. We will also experience and explore design thinking tools that scaffold thinking processes for students they will need to develop in order to succeed in careers, college and life. Finally we will brainstorm ways to incorporate these tools into individual lessons or as part of a PBL unit of study.</p>	201	 
10:30 a.m. - 11:30 a.m.	<i>Career Pathways: Accelerating Access to the Middle Class</i> Gene Bottoms, Southern Regional Education Board General <p>Career pathways and college-ready academics have the power to move more students into the deeper end of the employment pool - and into the middle class. This session will discuss the potentiality of what pathways look like in schools and their potential for more youths to have access to a middle-class career and income.</p>	102C	 

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>Profile of the South Carolina Graduate: Are We Connecting Them to Careers?</i> Lorraine Faulds, SC Department of Employment and Workforce Career Guidance and Counseling	202A	
Data on aspects of the Profile of the SC Graduate will be shared in this session. Are we meeting the characteristics? Are our graduates conneCTEd and ready for employers? What are the gaps? New data on projected occupations (2014-24) and wages will also be shared, along with hands-on tools for career counselors.			
10:30 a.m. - 11:30 a.m.	<i>South Carolina Career Guidance and Placement Association (SCCGPA): A New Chapter</i> Linda Thompson, SCCGPA Julie Rojek, Lexington 01 Career Guidance and Counseling	202B	
During this session, all members will vote on a new name for the organization and recommended revisions of the by-laws. Organization updates, SCCGPA December Fall Conference information, and other issues will be discussed.			
10:30 a.m. - 11:30 a.m.	<i>Makerspaces: The New Frontier to Reach Students</i> Del L. Ruff, SC Afterschool Alliance General	202C	
A Makerspace is a learning environment that encourages imagination, tinkering, 21st Century skills, but most importantly, open-minded exploration for all involved. Makerspaces are utilized predominately in the out of school time space. In this session we will explore the value of Makerspaces, how they can connect to CATE Clusters, partnership opportunities, brainstorming interested partners, and how they are able to reach students.			
10:30 a.m. - 11:30 a.m.	<i>Personality Profiling for Success in all Careers</i> Helen M. Register, Greenville County Schools General	203	
Join us as we demonstrate how to give profile inventories that help anyone be successful in their chosen career. A variety of free profile samples from the internet and hard copies will be provide along with evidence of how personality profiling can benefit the students and the instructors.			
10:30 a.m. - 11:30 a.m.	<i>How can Career and Technical Educators use Social Media in the Classroom?</i> Curtis Rogers Educator	Ballroom Classroom	
Using a variety of instructional tools in career and technical education classes can have several advantages, and the use of social media in the classroom can offer particularly relevant tools for students from elementary to post-secondary classes. Networking, communication skills, and classroom support are all benefits of incorporating various social media tools into curriculum. This is a repeated session.			
10:30 a.m. - 11:30 a.m.	<i>Explore Nontraditional Careers: A Toolkit to Increase Access and Success for Students in CTE and STEM</i> Ben Williams, National Alliance for Partnerships in Equity Career Guidance and Counseling	Conference Hall Classroom 3	
Industry and government are calling for diversity in high-skill, high-wage, and high-demand CTE and STEM programs and pathways in order to grow the economy and innovate in a complex interconnected world. Many of the occupations and career fields these programs lead to are stubbornly sex-segregated because of cultural stereotypes and norms that have discouraged students from pursuing them. Join Ben Williams, Ph.D., National Alliance for Partnerships in Equity Director of Special Projects to learn a framework with specific activities that will assist secondary and community college faculty, administrators, counselors, and other staff in increasing the participation, persistence, and completion of students in nontraditional career preparation programs. Participants will receive NAPE's Explore Nontraditional Careers toolkit which is filled with specific lesson plans and activities that can be used with educators and students. Come to this program to learn how to increase access, equity, and diversity in CTE and STEM.			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 11:30 a.m.	<i>Trends in Textiles for CTE</i> Sarah Friedman, SEAMS, The National Association for the Sewn Products Industry Michael Myerholtz, Milliken & Company Dennis Jackson, Venus Group Elroy Pearce, APaDS-Apparel Prototyping and Design Solutions LLC Ron Rose, Leigh Fibers, Inc General	Conference Hall Classroom 4	 
Participate in a round-table discussion panel consisting of a representative group of the SEAMS (The National Association for the Sewn Products Industry) members providing insight on the current re-shoring of the apparel and textile industries. The anticipated variety and quality of employees needed in the very near future will be discussed.			
10:30 a.m. - 11:30 a.m.	<i>Document and Email Accessibility</i> Janet Jendron, Access South Carolina IT Matt Polkowsky, South Carolina Department of Natural Resources General	Santee Room	
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.			
10:30 a.m. - 12:45 p.m.	<i>HTML & CSS – A Web Design Crash Course</i> Rosemary Bianchi, Lexington Technology Center General	101B	
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 in this two hour session.			
10:30 a.m. - 5:15 p.m.	<i>Teaching Tips in a Pinch: Health Science Instructors</i> Denise Abbott, Timpview High School Robbie Rauzi Educator	Prefunction Classroom	
Do you struggle implementing Common Core (Literacy, Math) into your Health Science classroom? Is it difficult trying to capture the attention of all of your students while juggling special accommodations? Be one of the master teachers who experiences the latest tips for teaching health science! AIP is a full, interactive program designed to help health science teachers use more “show” than “tell” in their student instruction of anatomy, medical terminology and physiology concepts. This training also provides specialized teaching tips.			
10:30 a.m. - 5:15 p.m.	<i>CATE Technical Skills Assessment Review</i> Tim Withee, CTECS Darren Morris, CTECS Educator	Conference Hall Classroom 1	
This session is by invitation only. Teachers will be reviewing program-specific Technical Skills Assessments and making edits and adjustments to the tests.			
10:30 a.m. - 5:15 p.m.	<i>Automotive Collision Repair Workshop: McKinney</i> Automotive Center, Greenville Technical College B.T. Martin, South Carolina Department of Education Educator	McKinney Automotive Center Greenville Technical College	 
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.			





Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:30 a.m. - 5:15 p.m.	<i>CareerTech and High School Firefighter Updates</i> Steven R. Watterson, South Carolina Department of Education Bonita Waters, South Carolina Fire Academy Bryan Riebe, South Carolina Firefighters Association Educator	Off-Site	 
<p>This two-day workshop provides an opportunity for current fire instructors to learn from your peers about new teaching strategies and other techniques for improving your courses. In addition, these sessions will offer useful information to those interested in starting a program. The second day will include an off-site session in a computer training lab where participants will practice using the S.C. Fire Academy's web-based learning management system.</p>			
10:30 a.m. - 4:00 p.m.	<i>Hospitality Today: How to Prepare Students for a Future in the Hospitality Industry</i> Carole B. Sox, Florida International University Olivia Young, True Blue Hospitality Darron Kirkley, University of South Carolina Educator	104A	 
<p>This workshop will focus on providing high school hospitality educators updated information on the hospitality industry, as well as innovative teaching ideas. Participants will learn what is expected of today's hospitality employees; what is current within the industry; and how to develop students for hospitality careers through learning and sharing innovative teaching ideas. The session will be informative with an interactive component employing active learning techniques and facilitated discussion. Participants will have the opportunity to analyze hospitality situations while developing teaching strategies and messages for their students. To engage fully in this workshop, participants should bring a notebook, tablet, or other mobile device.</p>			
10:30 a.m. - 4:00 p.m.	<i>The Flipped Classroom</i> Jamie Jones, Pivot Point International Educator	100 A/B	
<p>Modernizing classrooms for today's learners, "Flipping the Classroom", is an educational seminar that will provide an inside look at the latest educational strategies used in successful learning environments. Educators will learn how to reverse the roles of a traditional lecture-and-homework-based environment to a more learner-centric environment. You'll gain insight into how to organize and create a plan for flipping your classroom; explore recommendations for recording presentations and lectures; compare new ideas for sharing pre-recorded session content; and coach students with the "Guide on the Side" approach. Learn how the flipped classroom helps educators modernize their classroom and help with the discovery and practice of information in a fun, energetic and collaborative environment.</p>			
11:45 a.m. - 12:45 p.m.	<i>Influencing vs. Managing Youth</i> Olenka Cullinan, Rising Tycoons General	Conference Hall Classroom 2	
<p>Today's youth are growing up in a very different social media-driven world, with a very different outlook on leadership. It's not a secret that GenZ and Millennials view authority very differently from any other generations. Participants will walk away with an understanding of 21st Century leadership; tools to become Leader vs. Manager (to inspire youth into action); and practical advice on what 'influencing' means for this generation.</p>			
11:45 a.m. - 12:45 p.m.	<i>Globalizing Course Content for Students in Family and Consumer Sciences (Part 2)</i> Pam McIntyre, Central Piedmont Community College Educator	101A	
<p>Learn how educators can include culturally-relevant information and course content that supports global awareness of students in Family and Consumer Sciences. Topics to be discussed include challenges and opportunities related to diverse populations, cultural expectations, individualistic and collective cultural perspectives, dual language learners, and international students and perspectives. Participants will explore strategies to include globalized content and increase empathy and understanding and promote cultural competence. Examples of globalized course content will be shared, as well as hands-on activities, to promote global awareness for students in Family and Consumer Sciences.</p>			






Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:45 a.m. - 12:45 p.m.	<i>Helping Students Get Hired in the Real World</i> Kent Julian, Live it Forward, LLC General	102A	
<p>Building resumes. Getting the right degree. Internships. Co-opting. There are many roads and options to getting hired. But which is the best approach? Interestingly, the best approach has little to do with resumes or degrees. Yes, these things are vital, but they don't solve the 80% problem which is this: 80% of all jobs go unpublicized. (Actually, there is a debate about the true percentage; some say as little as 38% while others say 80%. Still, the fact remains, a lot of jobs are unpublicized.) So how can we help students overcome the unpublicized challenge? After over a decade of working with 500+ career coaching clients, Kent Julian will share specific steps and strategies that you can share with students so that they can get hired in the real world.</p>			
11:45 a.m. - 12:45 p.m.	<i>iCEV Online Curriculum</i> Glenn A. Perryman, CEV Multimedia Educator	102B	
<p>iCEV offers online curriculum for Agricultural, Business, Marketing, Family & Consumer Sciences, Welding, Culinary Arts, Building Trades, Tech Ed. and Career Exploration. Thousands of video/ppt lessons make iCEV the leading producer of CTAE educational materials. Customized playlists, online testing, grading, and weekly additions make iCEV a comprehensive resource for educators as iCEV users stream video clips to internet devices. The site's search feature makes it easy to find content aligned to course standards. iCEV students can earn industry-backed certifications. Learn more and be eligible for a drawing for a free semester, a \$400 value.</p>			
11:45 a.m. - 12:45 p.m.	<i>Where the Classroom and the Workplace Meet</i> Paige S. Griffin, Heyward Career Center Patricia Bundy, Heyward Career Center Career Guidance and Counseling	102C	
<p>How can special education students become productive in the workplace? This session will show innovative methods to involve special education students in the workplace. The session will discuss adult agency partnerships and how they collaborate with the school to help place and support students in the workplace.</p>			
11:45 a.m. - 12:45 p.m.	<i>Cracking the Apprenticeship Code</i> Tracy Kuhn, Gregory Electric Michele Cooper, Lexington Technology Center Career Guidance and Counseling	103	
<p>Are you ready to start developing an apprenticeship program? Don't go it alone! Successful apprenticeships are born from collaboration among partners – businesses, workforce intermediaries (such as industry associations or labor organizations), educational institutions, the public workforce system, and other key community organizations. Create a partnership that works together to identify the resources needed, design the apprenticeship program, and recruit apprentices.</p>			
11:45 a.m. - 12:45 p.m.	<i>Educational Empowerment</i> Lou Kennedy, Nephron Pharmaceuticals Corporation General	104B	 
<p>Nephron Pharmaceuticals Corporation is a global leader in manufacturing generic respiratory medications and contract manufacturing. Nephron is located in Columbia, SC, where all of Nephron's products are proudly Made in the USA! Our products are available to retail pharmacies, hospitals, home care companies, long term care facilities, mail order pharmacies, and various other customers. Nephron's products are available individually wrapped and bar-coded, and we are the only manufacturer of Racemic Epinephrine. Attendees will learn about the history of Nephron, how Nephron is a partner in education, how you can prepare your student for a career at Nephron, skills needed to succeed, careers under the Nephron roof, and possible visitation of a state-of-the-art pharmaceutical company!</p>			
11:45 a.m. - 12:45 p.m.	<i>T.E.A.C.H. Scholarship Program</i> Kimberly Dawn Greene, Department of Social Services Avery Martin, Department of Social Services Educator	201	
<p>T.E.A.C.H. is a comprehensive scholarship program designed to help child care providers obtain Associate and Bachelor degrees in Early Childhood Education.</p>			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:45 a.m. - 12:45 p.m.	<i>Coffee and Conversation: Establishing a Local Advisory Board</i> Rodney D. Robinson, McCormick County School District Renee Robinson, Western Piedmont Education Consortium Career Guidance and Counseling	202A	
<p>A strong, supportive advisory board can serve multiple purposes – from providing current information on career and employment trends in your community to serving as mentors and job shadowing sites for your students. This session will discuss steps to help establish your advisory board including the objective of your advisory board; choosing your advisory board members; establishing diversity in your board; maintaining harmony and balance on your board; agenda topics; how often you meet and why; and marketing strategies.</p>			
11:45 a.m. - 12:45 p.m.	<i>School District Website Requirements and Considerations (State/Federal)</i> Valarie D. Byrd, South Carolina Department of Education Madalina Tudora, South Carolina Department of Education General	202B	
<p>School District websites include content that is required by state and federal regulation to meet statewide and national outreach; and they are a resource for communicating with district communities. If you are responsible for managing a district's website content, this session will provide you with an overview of information about state and federal requirements. You'll also be made aware of resources to consider for increased public awareness.</p>			
11:45 a.m. - 12:45 p.m.	<i>The PK 6-40+ Technique</i> John C. Fallon, Oconee 01 Educator	202C	
<p>You'll agree, most students in today's education system aren't well versed in, or comfortable with, delivering academic presentations inclusive of technology. What if I told you that there's now a technique that's been developed that will allow students to learn to create effective, engaging and "state of the art" presentations with poise, confidence and professionalism? The PK 6-40+ Technique for Improving Student Delivered Classroom Presentations comes to the rescue. Join Presentation Consultant John Fallon as we discover what makes this technique so successful for high school students.</p>			
11:45 a.m. - 12:45 p.m.	<i>Dressing for Success</i> Cynthia E. Harrison, Florence 1 Stephanie Samuel, Florence 1 General	203	
<p>The first impression you make on a potential employer is extremely important and could be the deciding factor on getting your "dream" job. In addition, once you get that job, how should you dress for the workplace? Just what is "dressing for success"? Let us show you how!</p>			
11:45 a.m. - 12:45 p.m.	<i>How can Career and Technical Educators use Social Media in the Classroom?</i> Curtis Rogers Educator	Ballroom Classroom	
<p>Using a variety of instructional tools in career and technical education classes can have several advantages, and the use of social media in the classroom can offer particularly relevant tools for students from elementary to post-secondary classes. Networking, communication skills, and classroom support are all benefits of incorporating various social media tools into curriculum. This is a repeated session.</p>			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:45 a.m. - 12:45 p.m.	<i>Increase Access, Equity & Diversity in CTE: NAPE's PIPE Process</i> Ben Williams, National Alliance for Partnerships in Equity Rachel Rutledge, South Carolina Department of Education General	Conference Hall Classroom 3	
<p>Participants will learn how the National Alliance for Partnerships in Equity (NAPE)'s Program Improvement Process for Equity™ (PIPE™) provides secondary/postsecondary teams of educators with a process to identify equity gaps in the participation and completion of students in CTE programs of study; equips them with tools to conduct meaningful action research to explore the “root causes” for those gaps; and provides mechanisms to identify evidence-/research-based strategies to close those gaps. Through interactive activities participants will apply several tools to address equity gaps in the participation and completion of students in nontraditional career preparation programs, and they will draft preliminary action steps for their institution. In FY2018, NAPE will work with the SC State Department of Education to provide a statewide data dashboard and PIPE professional development for South Carolina CTE faculty, staff, and administrators. Learn how you and your institution can benefit from this exciting and unique professional development program.</p>			
11:45 a.m. - 12:45 p.m.	<i>A Framework for Success</i> Rick Kalk, SkillsUSA South Carolina General	Conference Hall Classroom 4	
<p>Learn how CTSOs can be one of the keys in preparing today's students to be successful in the workplace of the future. They provide opportunities for a student's growth such as leadership development, team building and a sense of drive for community action. One CTSO, SkillsUSA, also provides students with the opportunity to grow as future young professionals through the SkillsUSA Career Essentials: Experiences. This new online curriculum aligns with the SkillsUSA Framework and the Career Readiness Curriculum (CRC) and includes employability competencies and skills.</p>			
11:45 a.m. - 12:45 p.m.	<i>Reaching All Learners—Apple Tools for Special Needs</i> Apple Educator	Santee Room	
<p>Don't miss this opportunity to see how Apple devices are helping students with special needs learn and engage like never before. Come to this session and discover key features built into Apple products for students with special needs. You'll see how iPad and Mac offer a rich set of accessibility features that can be customized to help diverse learners succeed.</p>			
1:45 p.m. - 2:45 p.m.	<i>Preparing Teachers to Teach Computer Science</i> Michael Eason, Stratford High School Blake Vaught, Academy for the Arts, Science and Technology General	101A	
<p>Computer science education is changing and expanding in South Carolina. How will existing teachers make the transition? Training is needed, but there are so many options—Alice, Scratch, PencilCode, AppInventor, Greenfoot, CSP, SAS, Ruby, W3Schools, ECS, Oracle, Sphero, PLTW, Java, Legos, PHP, JavaScript, HTML, CSS, code camps, BJC, code academies, Raspberries, Finches, Pythons, BlueJs, lions and tigers and bears, oh my! What does it all mean? What training is available? How much does it cost? What works for elementary and middle school? What works for high school? This session will help you identify what you need, where to start, and how much it will cost. Some options are free; others are not. There are excellent choices in both categories, and few will even pay you to learn.</p>			
1:45 p.m. - 2:45 p.m.	<i>CATE Early Childhood Education and Child Development Best Practices: Part 1</i> Bridgette E. Butler, Charleston County School District Shyra Taylor, R.B. Stall High School Barbara Beadles, Greenville 01 Educator	101B	
<p>Join us for the first of two sessions to network with teachers from different locations in the state. You'll have an opportunity to share best practice strategies that work well for your Early Childhood Education and Child Development classes. Meet teachers you may not know for future collaboration. Bring about 35 copies of your best practice lesson plan and be prepared to talk about how the strategy was implemented and some things that you would change if it were another group of students. Respond to questions and walk away with lesson plans that can be implemented in perspective settings immediately.</p>			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>
1:45 p.m. - 2:45 p.m.	<i>Teaching TEMPS - How to Personally Connect with Every Student in your Classroom in 1 Week or Less</i> Kent Julian, Live it Forward, LLC Educator	102A

Ever wonder why some students understand you and others stare at you like you're from Mars? Amazingly, there is a very simple, yet profoundly powerful strategy that will help you understand and personally connect with every student in your classroom within one week. That's right, one week! Better yet, you'll walk away from this workshop with all the tools you need to implement this strategy immediately. Cookie-cutter teaching might get the job done, but it makes little impact. "Show Up and Shine" teachers don't use cookie-cutter approaches. Instead, they learn how to fully engage with every student in the way that is unique to his or her personality and learning style. This learning experience will equip you to do just that so that you can ensure success for ALL students!

1:45 p.m. - 2:45 p.m.	<i>Building Strong Career Academies with a Home Grown Capstone Experience</i> Lee A. Westberry, Berkeley County School District Administrator	102B
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Attendees will learn how to structure strong career academies within schools to make CTE the focus. Additionally, attendees will learn about a locally approved Capstone Experience Curriculum that truly helps to get students ready for college or a career.

1:45 p.m. - 2:45 p.m.	<i>South Carolina Computer Science Standards and Updates</i> Lindsay J. Boozer, South Carolina Department of Education General	102C
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Do you want to know more about where Computer Science is now and where it is going in South Carolina? During this session, participants will take an in-depth look at the new South Carolina Computer Science Standards for grades Kindergarten through 8 (pending their approval in the spring of 2017) and learn about other exciting turns Computer Science is taking in our state.

1:45 p.m. - 2:45 p.m.	<i>Creating the Successful Student Culture</i> Chris Dinkins, Fairfield Career & Technology Center Administrator	103
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Come see the steps taken to transform a teacher-centered building culture into a highly successful student-centered learning environment with reduced disciplinary referrals and increased student engagement. Hear the steps, activities, practices our school employed to shift the culture and increase student pride and reduce teacher stress.




1:45 p.m. - 2:45 p.m.	<i>Building Your Career Piece By Piece: Career Guide Resource</i> Lisa D. Call, Midlands Education and Business Alliance Career Guidance and Counseling	104B
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Take home information about the Midlands Education and Business Alliance's "Building Your Career Piece By Piece" resource guide. The guide assists the job seeker in resume writing, interview preparation, dressing for success and other job seeking resources. The guide is a great resource for students and adults.







1:45 p.m. - 2:45 p.m.	<i>Focus Grasshopper: Shifting Focus of Job Shadowing in Middle Schools</i> Dana Crumpton, Lexington 01 Sherry Williams, Lexington 01 Career Guidance and Counseling	202A
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Job shadowing is such a vital piece of career exploration. Starting career exploration in middle school using virtual shadowing or hosting a job shadowing day program will provide students with avenues to future success! Come prepared to learn about our middle school programs and to share success stories and challenges.

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:45 p.m. - 2:45 p.m.	<i>Creating CATE Opportunities for all Students through Afterschool</i> Del L. Ruff, SC Afterschool Alliance General	202B	
<p>Out-of-School Time provides some of the best opportunities to expose students to careers, build on their interests, and allow students to practice important 21st Century career skills such as collaboration, creativity, communication, and design. Afterschool & Summer Learning programs also have the flexibility and adaptability to introduce students to industries and career paths that might otherwise be challenging for a school system to support with a full program. The session will help state and localities consider community based non-profits as partners when creating their CTE plans to streamline services, prevent repetition, and broaden opportunities for students.</p>			
1:45 p.m. - 2:45 p.m.	<i>Development of Local CATE Plan</i> Benjamin Hardee, Horry County Schools Tracy Suggs, Horry County Schools Administrator	202C	
<p>Learn how Horry County Schools work through the process of developing their annual CATE local plan. Annual development of the local plan within our district encompasses the district CATE Director working with teachers, administrators, advisory committees as well as the district technology department, procurement department, and finance department. The session will cover the procedure for development of the entire plan from start to finish. Information will be presented by the district CATE director as well as the accounts manager assigned to CATE funds.</p>			
1:45 p.m. - 4:00 p.m.	<i>Realize Your Students' Potential with Mindset</i> Ben Williams, National Alliance for Partnerships in Equity General	Ballroom Classroom	
<p>Mindsets are beliefs about intelligence and how one learns. Those with a growth mindset believe their intelligence can change, and they are more likely to persist and seek help when struggling with a task. Those with a fixed mindset, however, believe intelligence is static, and they are more likely to shut down and avoid challenges when faced with them. Fostering a growth mindset in the classroom and larger educational environment helps all students reach their potential, and it can be especially powerful for students who may feel unwelcome in a discipline and think they cannot succeed. This interactive session will use key concepts and activities from NAPE's Realizing Potential with Mindset toolkit, which will be provided to participants. This toolkit provides a research-based overview of the key characteristics of growth mindset, benefits and strategies to employ, and activities to help educators and students reflect on and foster a growth mindset. This is a repeat session.</p>			
1:45 p.m. - 2:45 p.m.	<i>Preparing Hospitality and Tourism Students for Success in a Mobile Workforce</i> Apple General	Conference Hall Classroom 4	
<p>Businesses in the hospitality and tourism industry are leveraging Apple solutions to provide better customer experiences and increase productivity. Join us to explore how educators are using iTunes U courses and collections, Multi-Touch textbooks, and interactive tools to engage students and equip them with the technology skills necessary to communicate, manage data, and deliver the best possible customer experience.</p>			
1:45 p.m. - 2:45 p.m.	<i>MOS Certifications: Improving Pass Rates and Increasing Student Workforce Skills</i> Travis W. Wilde, TestOut Corporation General	203	
<p>TestOut's LabSim environment allows students to learn the skills necessary to not only pass Microsoft Office Specialist exams, but also develop the lifelong skills needed to be workforce ready. Attendees will be given a demonstration of the courseware and have the opportunity for a free trial. Desktop Pro Plus will assist teachers in training for Microsoft Word, Excel, PowerPoint, Access, and Outlook specialist exams. The courseware includes instructional videos, text lessons, lab simulations, PowerPoint presentations, practice exams, capstone projects, and many other useful tools to assist teachers in the classroom. Say goodbye to your antiquated textbook and see how our resources will improve certification pass rates, improve students skill levels, and give you your nights and weekends back from after hours work. Desktop Pro will help your students get connected into the skills they need for their future.</p>			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:45 p.m. - 4:00 p.m.	<i>OSHA 10 Hour General Industry Training</i> <i>(Preregistration Required)</i> Kelly Olan, Life and Safety Consultants, Inc Educator	201	
<p>Upon completion, students will receive an OSHA course completion card. OSHA 10 Hour training provides the following benefits: Helps prevent costly accidents, incidents and OSHA fines at your site. Course completion cards demonstrate that you are in compliance with OSHA standards. Course completion shows that you are committed to safety and is useful during an OSHA inspection. Course topics include: Power Press Safety, Ergonomics, Bloodborne Pathogens, PPE, Hazard Communication, Fire Prevention, Walking & Working Surfaces, Safety Orientation, and more!</p>			
1:45 p.m. - 5:15 p.m.	<i>Fabrication & Forward Thought on the</i> <i>Forty Five Culinary Arts Lab</i> Patrick Wagner, Culinary Institute of the Carolinas Douglas O'Flaherty, South Carolina Restaurant and Lodging Association Educator	Expo Café	 
<p>The purpose of this culinary arts session is to explore best practices on how to get the most out of a short 45-minute class time. Learn about menu logic and how to apply it to teaching on a budget by taking one subject and splitting it across the five day week by covering core concepts, prep for demonstrations, production and evaluation and review concepts with a look ahead to the next week. "Pay it forward" uses preparation techniques to get the most out of your time with the students and your budget such as how to use green vegetables to blanch for freezing and then making herb compounds like pesto. Or, during meat fabrication use of all byproducts for stock, trimmings for sausage, stew or stir-fry, render fats for cooking, premium cuts for grilling, sauté, or roasting.</p>			
3:00 p.m. - 4:00 p.m.	<i>Going Lean with Any Teen</i> Olenka Cullinan, Rising Tycoons General	Conference Hall Classroom 2	
<p>The Going Lean workshop for teachers, administrators, CTE Advisors offers hands-on, real-world training in the "How-To of the Lean Business Model Canvas," preparing a new generation of aspiring values-based entrepreneurial Leaders for life and CTE events. The results prove that youth who understand the concept of lean startup can learn from their business and improve virtually everything they do in life! Students will learn the answer to the question, "How do we learn more quickly what works?" Participants will take away the key concepts: Lean Startup is an approach, not a methodology; How to bring Lean Startup Culture to your classroom; Implementation of Lean Startup Concepts in entrepreneurship competitive events; and Hands-on exercises in understanding main concepts of lean startups with teens.</p>			
3:00 p.m. - 4:00 p.m.	<i>Confessions of a Career Specialist: Using Theories to</i> <i>Assist Students</i> Gary Magyar, Lexington 01 Candice Parsley, Lexington 01 Sherry Williams, Lexington 01 Career Guidance and Counseling	101A	
<p>This presentation will explore ways to use Career Development Theories (Super, Holland, Krumboltz, Hansen, Savickas, Chope, etc.) to assist students in becoming college and career ready.</p>			
3:00 p.m. - 4:00 p.m.	<i>CATE Early Childhood Education and Child Development</i> <i>Best Practices: Part 2</i> Shyra Taylor, R.B. Stall High School Barbara Beadles, Greenville 01 Bridgette E. Butler, Charleston County School District Educator	101B	
<p>Part two of this Early Childhood Education and Child Development session will allow teachers to continue to share lesson plans and get ideas for future strategy implementation in your classes. Take advantage of this opportunity to discuss and share certifications and other initiatives that enhance the Early Childhood Education and Child Development classes. Talk about strategies to promote your programs, recruit students, and implement Family Career and Community Leaders of America (FCCLA).</p>			






Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
3:00 p.m. - 4:00 p.m.	<i>Cyber Security in the Palmetto State: Determining the Next Steps</i> Thomas Scott, SC Cyber General	102A	
In February 2016, Governor Nikki Haley launched SC Cyber, the State's vital initiative aimed at bringing together industry, academia, and government to address the critical cyber needs in South Carolina. Housed out of the University of South Carolina, SC Cyber leads the charge to address workforce, education, research, and protection issues faced today in the Palmetto State. In less than a year SC Cyber has successfully worked to bring together educational partners in the K12, postsecondary, and professional arenas. The 2017 Symposium held at Claflin University provided an opportunity for teachers, administrators, and business professionals to gather and discuss the latest research and information on cyber crime, cyber curriculum, cyber competitions, and cyber workforce issues. The result of the symposium was a list of 'Next Steps' necessary to move the cyber agenda forward. Join us to find out more about the research and information gathered to share at the Symposium and explore some of the findings learned through this leading edge event.			
3:00 p.m. - 4:00 p.m.	<i>Research Tips for Teacher & Students</i> Tammy Gaskins McCarn, Cheraw High School Tambra Watson, Chesterfield County School District General	102B	
Come explore how you can use explicit research operators to refine/tweak website searches to quickly access the information you need, while understanding the difference between a website, webpage, web address and web browsers. We will also look at how to be a proactive researcher, making sure a website is creditable by looking for five specific things.			
3:00 p.m. - 4:00 p.m.	<i>Capping off the Senior Year</i> Valerie H. Ayers, Anderson 4 Jeff Boozer, Anderson 4 General	103	
Teachers and administrations can come take a walk through the process of implementing a Senior Capstone Experience at their school. The Senior Capstone is a process that gives students the opportunity to choose a topic of interest, conduct research, design a related project, and present the results to the school and to the community while learning and applying essential career and technical communication skills. Students get the experience to be immersed in a personalized learning environment that promotes academic achievement and personal development while being equipped with a variety of skills that will directly prepare them for college and careers. This session will walk participants through the skills that will be mastered by students through a series of rigorous assignments with high expectations.			
3:00 p.m. - 4:00 p.m.	<i>The S. C. Youth Leadership Conference: We Build Leaders for Today, for Tomorrow, for South Carolina</i> Bill Moss, South Carolina Youth Leadership Conference General	104B	
SCYLC seeks to bring together high school sophomores as identified by their school administrators for a four day conference on the basic characteristics of leadership. The conference is open to any high school in South Carolina. Students are exposed to a wide variety of topics including STEM, Career Discovery, Finances, Volunteer Activity, Communications of Social Media, Government, Personal Insight, Teamwork, Decision Making, and other subjects and leadership traits. An amazing faculty of twenty educators, business executives, government officials, and scientists, work together to bring SCYLC to life. The South Carolina Youth Leadership Conference has received significant accolades from students, educators, administrators, and parents alike. This session will show how SCYLC and leadership training can play a critical role in the development of our youth in the advancement of both their overall education and subsequent participation in the work force in the State of South Carolina.			










Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
3:00 p.m. - 4:00 p.m.	<i>How Early Can Analytics Predict Future Academic Performance and Career Success?</i> Nikki Eatchel, Scantron Administrator	202A	
<p>The use of analytics in educational assessment is not a new concept. Educational institutions are recently utilizing predictive analytics to proactively determine likely future academic performance and potential career success. Industry research indicates success in academic predictions with a variety of useful data points using data gathered as early as grade 3. This data identifies low performing students in need of academic intervention as well as gifted students in need of enrichment activities. Such programs utilize data sets gathered within primary and secondary schools to identify and track early warning indicators (e.g. grades, assessment results, attendance, and discipline); and proactively work with students based on those results. Implications of predictive analytics could include earlier and more effective adjustments to educational approaches as well as specialized programs that leverage student strengths to prepare them for both college courses and a wide variety of career paths.</p>			
3:00 p.m. - 4:00 p.m.	<i>Liberating the At-Risk Teacher</i> Chris Dinkins, Fairfield Career & Technology Center Administrator	202B	
<p>We've all heard nightmares and horror stories about the "zombie" teacher who refuses to leave the school even though they have already died academically. This teacher will never fail an evaluation or commit an act of gross negligence that would help you help them to their next career option. More than likely, this is also the teacher who writes the most referrals and has more absences than anyone else in the building. Learn effective means of getting the right people in the right seats on the right bus, without needing a lawyer to walk you through every step and how to have the difficult conversation in a way that doesn't make the administrator look like the bad guy on personal mission.</p>			
3:00 p.m. - 4:00 p.m.	<i>Engineering Class Web-Based Resources and More</i> Martin Cwiakala, Center for Advanced Technical Studies Educator	202C	
<p>As a Project Lead the Way teacher I have access to some wonderful software such as Autodesk Inventor. Students also have the ability to download this software; however, often they find they do not have the computation power to run such advanced software. Today, there are a number of web-based engineering applications which do not require extensive hardware and can even be run on a smart phone with free account access. In this session, we will look at an exciting feature of Inventor known as dynamic modeling. We will also look at the web-based CAD application known as Onshape and a web-based free form engineering spreadsheet known as SwiftCalcs.</p>			
3:00 p.m. - 4:00 p.m.	<i>Do I Really Have to Teach Reading? Understanding Read to Succeed Requirements</i> Terrell S. Tracey, Converse College Educator	203	
<p>Take a look at an overview of the SC Read to Succeed legislation and how it affects Career and Technology educators in SC. After an overview of the legislation, we will look at the content literacy course that all teachers in SC are required to take. Focusing on the online course offered through eLearning at the State Department, the session will provide a hands-on presentation created to show the ease of taking this online course. Participants will be able to participate in the first session of the course and examine the course requirements.</p>			





Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
3:00 p.m. - 4:00 p.m.	<i>School Counseling Personnel Updates: UGP and SC Diploma Pathways Project</i> Ed Johnson, South Carolina Department of Education General	Conference Hall Classroom 4	
<p>South Carolina Department of Education has made great strides in the 2016-2017 academic year to enhance the landscape for South Carolina students. South Carolina has updated the Uniform Grading Policy, moved to a 10-point grading scale and is currently in the finalization of the New South Carolina Diploma Pathways Project. With the many changes in public education for South Carolina Students, the need for South Carolina School Counseling Personnel to be current in their knowledge base is critical in assisting our students through these changes within our system. South Carolina is on the cutting edge of reinvigorating the profession of school counseling and changing its culture and identity. This session for School Counseling Personnel will share the current information that plays an intricate part in their daily operation. School counseling personnel will gain knowledge to be able to better serve South Carolina students and parents and to create a college and career-minded culture while preparing all South Carolina students to embrace the profile of the South Carolina Graduate. This is a repeated session.</p>			
3:00 p.m. - 4:00 p.m.	<i>ELA Gets STEAM-I and Engaging</i> Louanne E. Smith, Chesterfield County Educator	102C	
<p>How can an average English (ELA) teacher integrates Science, Technology, Engineering, the Arts, Math, and Inquiry (STEAM-I) into the classroom while still teaching the ELA standards? Learn real, uncensored experiences complete with successes, failures, lessons the teacher learned, and what to change for next year. The presentation will highlight the texts, standards, engagements/activities, management, and assessments used in the 6th, 7th, and 8th grade STEAM-I Units. Each unit starts with a set of core anchor texts and opportunities for inquiry and blossoms into fully integrated STEAM lessons. Also included are the career connections associated with each unit and how students are using 3Doodler printing technology to bring literature to life. Participants will receive an outline of at least one unit and the resources for each grade. The focus is on middle school but can be adapted easily to high school or elementary school classrooms.</p>			
4:15 p.m. - 5:15 p.m.	<i>The Danger of Losing Pharmacology in High Schools and Centers</i> Nick Milasnovich, PassAssured, LLC General	101B	
<p>The PassAssured Pharmacology for Medical Careers program has undergone a complete revision in all sections. From narratives to photos, the entire program has been updated with the latest pharmacology regulations and procedures. The presentation will describe the reasons for a second pharmacy technician national certification exam in South Carolina. In 2020, the PTCB exam will not be available to students of any pharmacology program not accredited by ASHP. It will also include a general description of operational functions of the program through technology and techniques a teacher can use to enhance the pharmacology curriculum.</p>			
4:15 p.m. - 5:15 p.m.	<i>Yes You Can!</i> Kimberly Denise Brown, Beaufort County School District Career Guidance and Counseling	102A	
<p>Don't have a Career Specialist in your school or your district or a Work-Based Learning Coordinator or a Job Coach or a Graduation Coach? Do you work as a solo counselor or with just one more counselor and have a larger than 250 to 1 student to counselor ratio? If you answered YES to any of the questions, then this session is just for you. Come learn how to use what you do have to provide relevant and useful career information and programs to your students while still maintaining all of your other roles and responsibilities. Learn how to use the people and resources that you may already have at your disposal to provide your students access to learning about the 16 career clusters and help them to identify careers in their chosen career pathway.</p>			
4:15 p.m. - 5:15 p.m.	<i>CTEA Business Meeting</i> Tana Lee, Berkeley County School District Bryan Hearn, Lexington School District One Administrator	102C	
<p>This is an opportunity for CTEA members and CTE Administrators to participate in a business meeting to convene to discuss old business, new business and hot topics.</p>			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:15 p.m. - 5:15 p.m.	<i>Growing a Workforce through Registered Youth Apprenticeships</i> Amanda Richardson, Apprenticeship Carolina Career Guidance and Counseling	103	 
Apprenticeships are a great way for high school students and adults to earn while they learn. Combining a relevant education with critical on-the-job training provides the makings for a successful career. In fact, apprenticeships are the pinnacle of work-based learning opportunities. Come to learn more about youth apprenticeship in SC and how you can be part of the youth apprenticeship movement!			
4:15 p.m. - 5:15 p.m.	<i>The Trip Into Your Future</i> Sherry Bess, South Carolina Department of Education Jackie Collum, South Carolina Department of Education Career Guidance and Counseling	104A	 
Come discover the many different ways SCOIS can be used in your class to create excitement about traveling the road to career success.			
4:15 p.m. - 5:15 p.m.	<i>Now is the Time to Create that ePortfolio!</i> Ann Holland, Richland School District 2 Linda Thompson, Richland School District 2 Career Guidance and Counseling	104B	 
Creating a Student ePortfolio is one tool teachers, career specialist and work based learning coordinators can use to assist students as they transition into the 21st century workforce. Students can use their knowledge of technology and creativity to produce a visual concept for a class project or showcase their work for colleges and future employers. Students can update and keep a digital record that is current and portable. This session will explore Google Sites to focus on the benefits of an ePortfolio and the effectiveness it has on student learning.			
4:15 p.m. - 5:15 p.m.	<i>Preventing the "No One Ever Told Me That" Excuse:</i> <i>The 8th Grade IGP & High School Transition</i> Janice M. Ulmer, Beaufort Middle School Career Guidance and Counseling	201	
Having experienced the IGP process as a high school counselor and then as a middle school counselor, the presenter will share tips and strategies that school counselors can use to empower students and parents with knowledge and information about what to expect in high school and beyond. There will be examples of various resources as well as hand-outs that participants can use in their own setting. This session is designed to provide counselors with ideas that will assist them in helping their students connect to high school.			
4:15 p.m. - 5:15 p.m.	<i>Dual Enrollment: It Doesn't have to be a Duel!</i> Torrance Wilson, Williamsburg County School District Margaret Chandler, Williamsburg Technical College Career Guidance and Counseling	202A	
High schools and colleges are creating and growing dual enrollment programs. This session will acknowledge that "dual" means two of almost everything—two schedules, two ways of identifying credit, students working in two academic worlds. To administrators and faculty, it can seem like a battle—a duel. But Dual Enrollment doesn't have to be a duel. We all have the same core mission—to train students for further education and/or career readiness. The speakers accept the challenges, knowing that CTE students who earn college credit and complete college-level certificates will be better prepared for careers when graduating from high school. With a strong partnership, Dual Enrollment is a success even in a very rural area.			
4:15 p.m. - 5:15 p.m.	<i>STEMequity: Encouraging Everyone's Participation in STEM</i> Marta Larson, Michigan After-School Partnership Educator	202B	 
This interactive session will explore under-representation 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.			

Tuesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
4:15 p.m. - 5:15 p.m.	<i>Who Says You Can't Have it All?</i> J. Patty Reid, Fairfield Career & Technology Center Stepfon Boyd, Fairfield Career & Technology Center General	202C	
<p>Come explore how to have it all - Collaboration, Community Involvement, Parent Visits, and raise funds all at the same time. Fairfield Career & Technology Center is a small rural school trying new and innovative techniques to increase student exposure relating to soft skills and technical skills while letting our community share in this experience. Our Student Expo will show you how to have it all too, no matter how large or small your school. The Student Expo has become a monthly activity that students, parents, community, and teachers look forward to attending. We will work to plan your first Student Expo geared for your school and award door prizes. This session has something for anyone in education.</p>			
4:15 p.m. - 5:15 p.m.	<i>Using Online Job Shadows as Work-Based Learning Opportunities</i> Rebecca Johnson Bazzle, Microburst Learning Julie Sharpe, Microburst Learning General	203	
<p>Learn 7 tips and tricks to help your students realize and achieve their career goals. Throughout the session we will discuss creative ways to snare your students' interest in their career search using MicroCareerBursts, free online job shadows that count as work-based learning. Each MicroCareerBurst contains insider tips from subject-matter experts, real-life activities and problem-solving opportunities within the careers themselves, educational requirements, and salaries. Attendees will walk away with online lesson plans that are ready for use with students. Discover what is new with the MicroCareerBursts and how you can help students connect what they are learning now to what they will be doing in the workplace.</p> <p>Learn how this free, online work-based learning resource can make a difference in the way you plan your job shadow experiences.</p>			
4:15 p.m. - 5:15 p.m.	<i>Instructions... Who Needs Them! Will They Ever Learn to Follow Instructions?</i> AudreyAnn Coats Moses, NeverSayCain't Christian Life Coaching & Consultant General	Ballroom Classroom	
<p>As a professor and Life Coach/Consultant I have taken hours writing a project for my students/clients, making sure the instructions are flawless and that even a kindergartener could follow them. Inevitably there will be students/clients that will not follow the instructions and wonder why the end result does not look like the picture. This workshop will assist in developing tools to help students understand the importance of following assignment instructions in the classroom and subsequently using those same tools in their adult and career life. This workshop includes hands-on application and role play.</p>			
4:15 p.m. - 5:15 p.m.	<i>Finding and Applying for Grants: Things You Need to Know</i> Audrey H. Shifflett Educator	Conference Hall Classroom 2	
<p>Teachers and administrators will learn about where to look for funding opportunities; strategies to stay on track during the application process; and tips for structuring proposals. Audrey Shifflett, grants manager for the SC Department of Education, will discuss myths and truths about grant writing and things all applicants should know before they apply for funding.</p>			
4:15 p.m. - 5:15 p.m.	<i>Computational Thinking: Unplugged Computer Science</i> Esther Hardee Abney, Lexington One School District Educator	Conference Hall Classroom 3	
<p>This session is to assist "green" Business Education or Computer Science Teachers in thinking through the shift from teaching applications to teaching computer programming skills and helping our students move from being application software consumers to application software designers. I began the transition a year and a half ago and was delightfully surprised to find out how many skills I had as a BE teacher that had prepared me for this shift. You will see the types of projects taught in an Introductory CS course, participate in some computational thinking exercises and get access to resources that will help you as you prepare to be a CS as well as BE teacher in the future. (No devices are necessary.)</p>			

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5:15 p.m. - 6:15 p.m.	<i>SCACTE Annual Business Meeting</i> Ray Boland, SCACTE General	102C
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SUMMIT NOTES

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2017 Education and Business Summit

June 28, 2017

Wednesday's Daily Schedule At-A-Glance

<u>Time</u>	<u>Title</u>	<u>Room</u>
7:45 a.m. – 2:30 p.m.	2017 Education and Business Summit Registration	TDCC
8:00 – 9:00 a.m.	Continental Breakfast	Ballroom Prefunction
8:00 a.m. – 2:00 p.m.	CATE Garage	Conference Hall
9:00 a.m. – 2:30 p.m.	Certification Central	Office Classroom
9:00 – 11:15 a.m.	Deep Dive Sessions (Extended Sessions)	TDCC
9:00 – 10:00 a.m.	Thirteenth Concurrent Sessions	TDCC
10:15 – 11:15 a.m.	Fourteenth Concurrent Sessions	TDCC
11:30 a.m. – 12:30 p.m.	Fifteenth Concurrent Sessions	TDCC
11:30 a.m. – 12:30 p.m.	CATE Update for Directors/Coordinators	Ballroom Classroom
12:30 – 1:30 p.m.	Lunch Provided	Hall 1
12:45 – 2:00 p.m.	CATE Center Report Cards: Lunch & Learn	Ballroom Classroom
1:30 – 2:30 p.m.	Sixteenth Concurrent Sessions	TDCC
1:30 – 2:30 p.m.	Educators in Industry Debrief*	203
2:30 p.m.	Summit Concludes	

Presenter Biographical Information can be found in the Education and Business Summit App. Our presenters have carefully prepared in order to deliver quality instruction and professional development opportunities. We appreciate the time and effort they put into the sessions.

* Required attendance for those seeking Educators in Industry credits.







Wednesday's Concurrent Sessions & Activities

June 28, 2017








Business/Industry
 CATE Content
 College and Career Readiness
 Nontraditional Recruitment and Participation
 South Carolina Department of Education
 Southern Regional Education Board (SREB)
 Student Certifications/Credentials
 Student Engagement



TD Convention Center

<u>Time</u>	<u>Title</u>	<u>Room</u>	
8:45 a.m. - 11:15 a.m.	<i>OSHA 10 Hour General Industry Training</i> <i>(Preregistration Required)</i> Kelly Olan, Life and Safety Consultants, Inc Educator	201	
<p>Upon completion, students will receive an OSHA course completion card. OSHA 10 Hour training provides the following benefits: Helps prevent costly accidents, incidents and OSHA fines at your site. Course completion cards demonstrate that you are in compliance with OSHA standards. Course completion shows that you are committed to safety and is useful during an OSHA inspection. Course topics include: Power Press Safety, Ergonomics, Bloodborne Pathogens, PPE, Hazard Communication, Fire Prevention, Walking & Working Surfaces, Safety Orientation, and more!</p>			
9:00 a.m. - 10:00 a.m.	<i>The STEM of the Heart</i> Londa Glenise Cross, Horry County Schools Meredith Smith, Horry County Schools Cindy Martin, Horry County Schools Educator	101A	
<p>The STEM of the Heart promotes the expectations for learners to engage deeply with science and engineering practices to develop and apply conceptual ideas related to the cardiovascular system. This is an interactive session that will allow teachers to experience the use of digital tools to enhance their current curriculum. Instructors will share multiple resources, tools and techniques used in their current instruction.</p>			
9:00 a.m. - 10:00 a.m.	<i>What is VirtualSC?</i> Sena Rose Nickles, VirtualSC General	102A	
<p>Come gather information regarding VirtualSC's offerings, including CATE course offerings, and will bring awareness to other educational resources that the program provides to schools and districts throughout South Carolina. In addition, VirtualSC will provide session attendees with the steps required to become sponsors with the program and will also discuss the various Learning Solutions for Schools (free test preparation services, skills recovery, elementary keyboarding and franchise). A program representative will provide a course demonstration and an opportunity for attendees to walk through the student and sponsor registration process, in addition to discussing the program's registration schedule and offerings for the upcoming fall 2017-18 school year.</p>			
9:00 a.m. - 10:00 a.m.	<i>Retirement, Investment and Insurance for Educators</i> Michael Faile, Founders Federal Credit Union Ramey Fesperman, Founders Federal Credit Union Educator	102B	
<p>This session will discuss how to make Life, Health, Property & Casualty, and Colonial Insurance work for you!</p>			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
9:00 a.m. - 10:00 a.m.	<i>Architecture and Construction, Arts, AV Technology and Communications, Law, Public Safety, Corrections, and Security, Manufacturing, Science, Technology, Engineering, and Mathematics, Transportation, Distribution, and Logistics: Program Updates</i> Steven Watterson, South Carolina Department of Education B.T. Martin, South Carolina Department of Education Educator	102C	 
<p>All educators, guidance counselors, and administrators are welcome to learn current information for the Architecture and Construction, Arts, AV Technology and Communications, Law, Public Safety, Corrections, and Security, Manufacturing, Science, Technology, Engineering, and Mathematics, Transportation, Distribution, and Logistics program of studies. Information will cover courses to offer for completer status, dual credit, program enrollments, regulations, resources, labor market information, revised booklet, regulation updates, virtual school offerings, etc. Participants will have an opportunity to provide feedback and ask questions during the session.</p>			
9:00 a.m. - 10:00 a.m.	<i>Human Services/Family and Consumer Sciences Update</i> Eleanor R.A. Glover Gladney, South Carolina Department of Education Educator	103	 
<p>Designed for educators, guidance counselors, and administrators, this session will provide current information for the Human Services/Family and Consumer Sciences programs of studies. Information regarding courses to offer for completer status, dual credit, program enrollments, regulations, resources, labor market information, revised booklet, regulation updates, virtual school offerings, etc. will be discussed. Participants will have an opportunity to provide feedback and ask questions during the session.</p>			
9:00 a.m. - 10:00 a.m.	<i>Can Your Website Get You in Trouble?</i> Janet Jendron, Access South Carolina IT Travis Cotton, Richland School District Two Robbie Kopp, Able South Carolina General	104A	
<p>In the past year there has been a flurry of activity related to complaints about the accessibility of agency education websites. Learn why information technology and communication accessibility matters, and what basic barriers affect all users, including people with disabilities. Find out which laws affect organizations and agencies, and what legal strategies are used to make an impact. Hear about one school district's response to an OCR complaint from the U.S. Department of Education. Walk through the process of reaching agreements with the U.S. DOE, with specific attention to training, accessibility audits, accessibility plans and policies. Find out about evaluation tools, South Carolina and national resources.</p>			
9:00 a.m. - 10:00 a.m.	<i>Carolina Alliance for Technology - Engineering and IT</i> Mary Paige Boyce, Richland School District Two Tara Dean, Laurens 55 Laura Koskala, Laurens 56 General	104B	 
<p>Richland Two, Laurens 55, and Laurens 56 were among the nation's first school districts awarded the Department of Labor Youth Career Connect (YCC) Grant. Learn how we are working in the three districts to increase the number of students who leave high school with substantive experiences in IT or Engineering. Local business and post secondary partnerships will be highlighted.</p>			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
9:00 a.m. - 10:00 a.m.	<i>SREB School Improvement Design for the 21st-Century Economy</i> Dale Winkler, Southern Regional Education Board Educator	202C	■
SREB has a new High Schools That Work design with a strong focus on career pathways. A set of six foundational design principles drive the accelerated learning experience for the new HSTW framework and its aligned school improvement frameworks. Participants will learn about the principles and key practices that under-grid all SREB work on defining the type of accelerated learning experiences that students need to meet 21st century requirements. The principles and practices create a comprehensive framework for school reform. This session will highlight the research-proven strategies for transforming high schools, CTE centers, and middle grades schools into places where all students learn at high levels.			
9:00 a.m. - 10:00 a.m.	<i>Local Plans and the Hokey Pokey</i> Maria Swygert, South Carolina Department of Education Melissa Benton, South Carolina Department of Education Administrator	Cyber Café	◆
Has your local plan been experiencing a state of organized chaos? If so, this session will feature one-on-one assistance with the local plan, allow for interaction among participants, and answer specific questions attendees have about the local plan. This is a “drop-in” and “dive-in” session.			
9:00 a.m. - 10:00 a.m.	<i>School Counseling Personnel Updates: UGP and SC Diploma Pathways Project</i> Ed Johnson, South Carolina Department of Education General	203	◆
South Carolina Department of Education has made great strides in the 2016-2017 academic year to enhance the landscape for South Carolina students. South Carolina has updated the Uniform Grading Policy, moved to a 10-point grading scale and is currently in the finalization of the New South Carolina Diploma Pathways Project. With the many changes in public education for South Carolina Students, the need for South Carolina School Counseling Personnel to be current in their knowledge base is critical in assisting our students through these changes within our system. South Carolina is on the cutting edge of reinvigorating the profession of school counseling and changing its culture and identity. This session for School Counseling Personnel will share the current information that plays an intricate part in their daily operation. School counseling personnel will gain knowledge to be able to better serve South Carolina students and parents and to create a college and career-minded culture while preparing all South Carolina students to embrace the profile of the South Carolina Graduate. This is a repeated session.			
9:00 a.m. - 11:15 a.m.	<i>Diving Deeper into the Imagine Academy Curriculum Resources for Student Success</i> Jennifer Metcalfe, Microsoft Imagine Academy Educator	202A	▲
When it comes to choosing curriculum to validate knowledge for certification, there have never been more choices. Microsoft Official Academic Course (MOAC) digital textbooks, Online Learning courses, Study Guides, Lesson Plans and Digital Literacy are all Imagine Academy classroom-ready resources available to you with a click of a mouse. Join this workshop to take a deep dive into each of these curriculum resources and learn how to successfully implement them into your courses to prepare your students for certification success!			
9:00 a.m. - 11:15 a.m.	<i>Action Planning to Effectively Recruit and Retain Students in Nontraditional CTE Programs</i> Ben Williams, National Alliance for Partnerships in Equity General	202B	▼
Take advantage of this opportunity for CTE administrators, teachers, and staff to learn about and apply “Super Strategies” to increase access and success for students in nontraditional career preparation programs. If you have struggled to meet your nontraditional Perkins indicators, 6S1 and 6S2, this is the workshop for you! Participants will receive an overview of key concepts and tools from NAPE’s Program Improvement Process for Equity (PIPE), Explore Nontraditional Careers Toolkit, and Realizing Potential with Mindset Toolkit. Any attendees who have not yet received one or more of these resources will receive them at no cost. Participants will plan specific action steps to utilize evidence and research-based strategies to more effectively recruit and retain students in nontraditional programs at their institution.			







Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
9:00 a.m. - 12:30 p.m.	<i>Teaching Tips in a Pinch: All Instructors</i> Denise Abbott, Timpview High School Robbie Rauzi Educator	Prefunction Classroom	 
Do you struggle implementing Common Core (Literacy, Math) into your classroom? Is it difficult trying to capture the attention of all of your students while juggling special accommodations? Be one of the master teachers who experiences the latest tips for teaching! AIP is a full, interactive program designed to help teachers use more “show” than “tell” in their student instruction.			
9:00 a.m. - 12:00 p.m.	<i>CATE Technical Skills Assessment Review</i> Tim Withee, CTECS Darren Morris, CTECS Educator	101B	
This session is by invitation only. Teachers will be reviewing program-specific Technical Skills Assessments and making edits and adjustments to the tests.			
10:15 a.m. - 12:30 p.m.	<i>ACF: Industry Recognized Certification for Culinary Arts</i> Michael Carmel, Culinary Institute of Charleston at Trident Technical Administrator	202C	 
This class will acquaint administrators and culinary educators with the process of obtaining ACF Certification for your program. Upon graduation students will be able to obtain the certification level of Junior Culinarian or Junior Pastry Culinarian, a status recognized by the Department of Labor. We will also review the self-study process and costs involved.			
10:15 a.m. - 11:15 a.m.	<i>Level Up Your Accounting Class</i> Reva Brennan, South Carolina Association of CPAs Educator	100A/B	
Come learn more about how to advance accounting in your class through available training and free resources from Start Here, Go Places. You will go back home energized and armed to further engage your students in the study of accounting and make your job easier in the process.			
10:15 a.m. - 11:15 a.m.	<i>Using Scratch to Learn and Teach Basic Programming Skills (Part 1 of 2)</i> Esther Hardee Abney, Lexington School District One Patricia Shealey, Lexington School District One Educator	101A	
During this session we will use Scratch (free-online program) to see how it can be used to teach foundational programming skills. We will create very simple digital games using computational thinking and programming skills. You do not need to have prior experience in Scratch to benefit from this session. (Laptop device are needed per person or with a partner.)			
10:15 a.m. - 11:15 a.m.	<i>Cosmetology Online for Improved Engagement</i> Roy Chambers, Melior, Inc Educator	102A	 
Cosmetology students like electronic devices because engagement is positive, rapid and controllable. An annual survey of current online instructors points to an increase in high stake test scores, reduction in the use of expensive print materials, and a reduction in lecture time. This session will provide a demonstration of NIC-approved online material and user comments received through the Annual Survey.			
10:15 a.m. - 11:15 a.m.	<i>Junior Apprenticeships in Middle School</i> Wanda B. Tharpe, School District of Pickens County Ken Hitchcock, School District of Pickens County Career Guidance and Counseling	102B	 
The Junior Apprenticeship Program is a partnership between Pickens County 8th grade students and the Pickens County Career and Technology Center. Eighth grade students can join one of four cohorts that include participation in visits to Upstate businesses, hospitals, and technical schools for informational tours. Students also participate in mentorships with current students at the PCCTC and attend a preview day in the interested program. The four cohorts are: Graphic Design, Engineering, Bio-Medical, and Manufacturing. Visits have included: BMW, Bon Secours, ZF Transmissions, Easley Baptist, Tri-County Technical, WYFF, and many others.			









Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
10:15 a.m. - 11:15 a.m.	<i>Beaufort's Bridges to Student Success</i> Karen Gilbert, Beaufort County School District Geri Henderson, Beaufort County School District General	102C	
Come explore best practices for effective partnerships between secondary, counselors, and Career & Technology; understand the benefits of dual enrollment and technical pathways; define strategies and resources that build relationships to enhance the school counseling program and Career & Technology standards; and establish the business & industry partnerships based on job sectors that prepare students to be college & career ready.			
10:15 a.m. - 11:15 a.m.	<i>Preparing Students for Success in a Mobile Workforce</i> Educator	103	
Mobile technology is transforming the way we learn and work. Join us for a hands-on experience to understand how digital literacy and fluency with mobile technology are essential to career success. You'll explore how Apple solutions can engage and inspire students to leverage technology for solving problems in their daily lives, the classroom, and the workplace.			
10:15 a.m. - 11:15 a.m.	<i>A Whole New World: Using Technology to Diversify the Classroom</i> Joanna Brailey, ForeignXChange Educator	104A	
Can't afford to travel to Argentina, London or New York? No worries! In this presentation participants will learn how to use technology to see the world. Students and teachers do not have to venture far outside of the classroom to see the world and draw on others' experiences through technology, project-based learning and community research. Participants will have the tools needed to introduce students to a whole new world of opportunities.			
10:15 a.m. - 11:15 a.m.	<i>Marketing Your CTE Program</i> Rosemary Bianchi, Lexington Technology Center Bryan Hearn, Lexington Technology Center General	104B	
Want to increase awareness about your CTE program(s)? Are your stakeholders aware of what's happening in your classroom or school? Let's explore ideas for marketing to prospective students, current students, parents, guidance counselors and school/district faculty and staff. No matter your title at your school, you play a role in marketing. Come see what you can do to enhance your marketing efforts and showcase your program(s).			
10:15 a.m. - 11:15 a.m.	<i>Families in Crisis</i> Wanda Bessellieu, Georgetown 01 Educator	203	
Attend this families in crisis hands-on session. Attendees will participate in activities that address topics such as divorce, abuse, drugs, alcohol, crime, in-laws, etc. Problem solving strategies will be used to discuss and assess solutions. The results of the activities will represent how difficult it is to "put the family back together".			
10:15 a.m. - 11:15 a.m.	<i>Lesson Ideas You Can Use Now!</i> Lynn Clarke, W.L. Clarke Consulting Educator	Ballroom Classroom	
Do you need some fresh, easy to implement ideas for teaching the SC Health Science standards? This session will present classroom lesson ideas tied to specific standards and will include individual and group project-based information. Participants will have electronic access to all forms, templates and rubrics.			
10:15 a.m. - 11:15 a.m.	<i>Local Plans and the Hokey Pokey</i> Maria Swygert, South Carolina Department of Education Melissa Benton, South Carolina Department of Education Administrator	Cyber Café	
Has your local plan been experiencing a state of organized chaos? If so, this session will feature one-on-one assistance with the local plan, allow for interaction among participants, and answer specific questions attendees have about the local plan. This is a "drop-in" and "dive-in" session.			





Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:30 a.m. - 12:30 p.m.	<i>Career Ready 101 and WorkKeys Basics</i> Charnice Starks-Ray, Richland One Stephanie Hart, Richland One Educator	100A/B	
<p>This workshop will help teachers successfully implement Career Ready 101 into daily lesson plans. Students will be able to strengthen their skills in mathematics, reading, writing, and logical thinking. Students will also gain valuable information on careers and soft skills. Career Ready 101 will prepare students for the WorkKeys exam.</p>			
11:30 a.m. - 12:30 p.m.	<i>Creating Connections with Formative Assessments in the Classroom</i> Laura Milem, York One Educator	101A	
<p>Looking for a quick way to check for understanding or use RTI and Tier 1 activities for individuals/small groups/whole class? Formative assessments let you know how you are doing as a teacher, give immediate feedback to your students, provide a quick “snapshot” of what learning has taken place and doesn’t require grading. This session will discuss low-prep, quick-and-easy assessments and require participation. Attendees will leave with a hand-out to investigate making connections in their own classroom.</p>			
11:30 a.m. - 12:30 p.m.	<i>How to Teach Coding and other STEM Topics in Underserved Areas</i> Eddie Massey, Massey Global Innovation Foundation Educator	102A	
<p>Advances in the tech industry are priming the nation for jobs that don’t even exist yet. Without a firm grasp on computer science fundamentals, like logic and algorithmic thinking, the next generation will have difficulty competing. With limited resources and low computer literacy skills, students who study in underserved areas are at a grave, but not irrecoverable disadvantage. For the past three years our organization has been hosting workshops and afterschool programs in high poverty pocket areas with support from community organizations and tech companies like Yelp and Google. In this session you’ll learn how to overcome some of the unique challenges of teaching youth in underserved areas. Through our work in implementing computer science programs in the afterschool setting we’ll shed light on training instructors, using free resources, and effective teaching strategies.</p>			
11:30 a.m. - 12:30 p.m.	<i>Preparing Your Students for the NHA EKG Technician Certification</i> Lynn Clarke, W.L. Clarke Consulting Educator	102B	
<p>Has it been awhile since you worked with EKGs? Are you looking for a certification for your students? This session will demonstrate an easy and fun way to introduce your students to EKGs and give you the information you need to help them prepare for a national certification. You will also get ideas for pacing guides, testing, and classroom equipment needs.</p>			
11:30 a.m. - 12:30 p.m.	<i>Using Scratch to Learn and Teach Basic Programming Skills (Part 2 of 2)</i> Esther Hardee Abney, Lexington School District One Patricia Shealey, Lexington School District One Educator	102C	
<p>During this session we will use Scratch (free-online program) to see how it can be used to teach foundational programming skills. We will create very simple digital games using computational thinking and programming skills. You do not need to have prior experience in Scratch to benefit from this session. (Laptop device are needed per person or with a partner.)</p>			
11:30 a.m. - 12:30 p.m.	<i>Alternative Energy for all Ages</i> Norma Jean Rockwell, Cyber Instructional Academy Educator	103	
<p>Examine hands-on activities experimenting with wind and solar energy models. What source is most effective in your area? What job opportunities are available to our students? Answers and free resources are available through REchargelabs.org and other online programs.</p>			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:30 a.m. - 12:30 p.m.	<i>Preparing Culinary Students for Success in a Mobile Workforce</i> Educator	104A	
<p>Digital learning experiences and mobile devices are changing the education landscape for culinary programs. In this session, you'll explore real-world examples of how iPad can transform your program and provide students with the critical skills needed to succeed in today's mobile workforce.</p>			
11:30 a.m. - 12:30 p.m.	<i>Assistive Technology for Successful Transitioning to College or Work</i> Carol Page, SC Assistive Technology Program Educator	104B	
<p>It is difficult for students to learn about tools needed to be successful on the job or in college when out of high school. This workshop will review how assistive technology learned in high school can be used successfully to transition into the work, college, and community settings. The workshop begins with a brief overview of the definition of assistive technology. A sample of software and tools available will be demonstrated and videos of real people using assistive technology will be shown.</p>			
11:30 a.m. - 12:30 p.m.	<i>Project SEARCH</i> Angie Slatton, Lexington/Richland Five General	201	 
<p>Dr. Angie Slatton and Mike Yelton will provide information concerning a Special Needs program called Project SEARCH. Project SEARCH is a unique, business-led, one year school-to-work program that takes place entirely at the workplace. Total workplace immersion facilitates a seamless combination of classroom instruction, career exploration, and hands-on training through worksite rotations. This unique program provides real-life work experience to help youth with disabilities make successful transitions from school to adult life. Project SEARCH's primary objective is to secure competitive employment for the interns.</p>			
11:30 a.m. - 12:30 p.m.	<i>Creating a 21st Century Learning Environment through Project-Driven Curricula</i> Chuck Gardner, Cyber Innovation Center General	202A	
<p>The next generation of learners thrive in environments where teachers use project-driven, hands-on curricular resources to drive engagement in the fundamental learning objectives in the classroom. During this session, teachers and administrators will be empowered to integrate these resources into the classroom through a cyber context by blending robotics, programming, electricity, and elements of liberal arts.</p>			
11:30 a.m. - 12:30 p.m.	<i>CATE Connections that are Working and Successful: Germany or America?</i> Gail R. Hirschy, Chester County School District General	202B	
<p>Come see a comparison of the German and American educational systems and the data that shows how the modular educational concept works in both Germany and America. German school systems have no discipline problems in the classroom and students do not get frustrated because the curriculum is too difficult. German industries and businesses rely on the dual credit system. America could implement the German concepts and be much more successful with both education and industry. Germany's educational motto is: "A well paying job for every citizen". With thousands of jobs available in South Carolina, the education system needs to change to keep up with the demand for more skilled workers.</p>			
11:30 a.m. - 12:30 p.m.	<i>Connecting with Individuals (aka Students)</i> Steve Senf, South Carolina Department of Education General	203	 
<p>Learn the importance of connecting with students as individuals, not just as students. What we do and how we interact with students sets a tone for subject learning and life-long learning.</p>			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
11:30 a.m. - 12:30 p.m.	<i>CATE Update for Directors and Coordinators</i> Ron Roveri, South Carolina Department of Education Administrator	Ballroom Classroom	
This session will focus on highlights of the 2017 Legislative session pertaining to Career & Technology Education in South Carolina, including funding/allocations.			
12:45 p.m. - 2:00 p.m.	<i>Lunch and Learn: CATE Center Report Cards</i> Rainey Knight, Education Oversight Committee Administrator	Ballroom Classroom	
This session will discuss CATE Center Report Cards and their impact on CATE accountability in South Carolina.			
1:30 p.m. - 2:30 p.m.	<i>Why Curriculum Tests Won't Adequately Prepare Students for Industry Certification Exams</i> Nikki Eatchel, Scantron Administrator	100A/B	
College and Career Readiness is a significant focus of discussion within the educational assessment industry. Often, however, programs and associated assessments are predominantly focused on the college ready aspect of the equation. On the other side of the equation, Career and Technical Education (CTE) programs are equally focused on providing students a strong education and viable career opportunities as they complete their high school programs. These types of programs are developed and delivered through educators experienced in curriculum development, educational program design, and teaching methodologies. But how do these programs ensure their students are prepared to take industry licensure and certification programs? This presentation will review one state's approach to the preparation and support of their CTE students, their departure from a purely curriculum approach to their formative and summative exams, and the positive impact their approach is having on their CTE student population.			
1:30 p.m. - 2:30 p.m.	<i>Preparing Students for Laboratory Point-of-Care Testing</i> Jayma Kemika Mattison, Greenville Health System Educator	101A	
Laboratory testing affects everyone at some point in their life. Test results are used to diagnose disease, verify a prognosis, and monitor patient treatment. It's important for health science students to understand that laboratory testing plays a critical role in patient care, especially in the medical office setting as advances in technology allow health care providers to base medical decisions on laboratory tests performed at the point-of-care. Future health care students should be aware that the responsibility of laboratory testing expands to the entire health care team. Learn how to prepare your students for the ever changing role of the medical professional. Participants will gain knowledge about common point-of-care tests including small analyzers. The session will also give you tools to create a 'hands-on' lab for your classroom and increase student exposure to a career in health care with an emphasis in laboratory medicine.			
1:30 p.m. - 2:30 p.m.	<i>Empowering Students with Certiport Industry Certifications – Lab Preparation, Reporting and Certification Best Practices</i> Jason Majors, Certiport Educator	102A	
Want to learn more about Microsoft Industry Certifications and how they are delivered in the classroom? Come join Jason Majors, your Certiport Deployment Manager and former Career and Technical Education teacher to discuss how to turn your classroom computer lab into a Certiport Testing Center by installing Console 8 on your computers and the most effective way to keep your lab updated. We will also share how to use the reporting available to celebrate your students and promote your programs along with the best practices to get your students set up for certification and ensure their success on certification day.			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>	
1:30 p.m. - 2:30 p.m.	<i>Literacy, PBL and STEM: All in One</i> Maria L. Maderal, Marlboro County High School Selase Fianu, Marlboro County High School General	102B	
<p>The project investigators of Literacy, PBL and STEM: All in One will describe how the members of the Marlboro County High School Interact and STEM Mentoring Clubs, numbering sixty five high school students of varying grade levels, were involved in promoting STEM literacy at the high school and their partner schools in the district. The project tried to evaluate the skills learned, STEM knowledge gained, and the positive values and attitudes developed throughout this undertaking. Through the effective use of project-based learning strategies, the club members were able to develop their own driving questions and objectives as well as identify their finished products for their presentation during the culminating activity of the project.</p>			
1:30 p.m. - 2:30 p.m.	<i>Learn to Fly a Drone</i> Mark Richardson, Learning Labs Inc Steven Watterson, South Carolina Department of Education Educator	102C	
<p>The use of Drones in every facet of daily life is becoming a common practice. Learn how Drones can be implemented into your curriculum and improve students understanding of what is called the bigger picture. Instruction on flying and actual flying the Drone will be available for a few participants.</p>			
1:30 p.m. - 2:30 p.m.	<i>Have You Googled Me Yet? Creating Electronic Portfolios using Google Sites</i> Yolanda Singleton, Fairfield County School District Educator	103	
<p>Are you looking for an exciting way for students to showcase their work? Are you interested in learning how to integrate technology that allows you to measure student learning? Creating an electronic portfolio using Google Sites may just be the tool you've been looking for! Best of all, it's free especially if you have a Google account. In this session, you will learn how to create an electronic portfolio using Google sites, and learn ways to incorporate this within your content area to promote deeper learning. Please join us for a fun and informative hour showcasing Google Sites.</p>			
1:30 p.m. - 2:30 p.m.	<i>Soft Skills - Preparing High School Students for Success</i> Jordy Johnson, Microburst Learning Ann Brown, Microburst Learning Career Guidance and Counseling	201	
<p>Find out how your high school students can get hired and stay employed - Soft Skills are the key! Learn about Microburst Learning's new soft skill assessment package and training program, EmployABILITY Soft Skills. We will explore how to identify students' strengths and areas for improvement. You will walk away knowing 10 life characteristics you can focus on to prepare your students for the world of work. See first-hand a case study showing how the skills assessment package and training program can make a difference in the lives of your students. Learn more about how EmployABILITY Soft Skills is the programmatic component of the SC Future Makers initiative. Receive the "Still Hired or Fired" game to play with your students as you help them connect why what they are learning now is important to their future.</p>			
1:30 p.m. - 2:30 p.m.	<i>Computer Science Education for the South Carolina Classroom 202A</i> Kevin Nolton, Cyber Innovation Center Educator		
<p>During this session, teachers will explore hands-on, projects-based curriculum that utilizes a unique computing platform to engage students in an immersive exploration of the breadth of computer science. Through a puzzle-based learning approach that is strategically meshed with candid discussions of the philosophy and expectations that underlie the learning process, a foundation of problem solving and critical thinking is laid upon which the four major themes of computer science are then iteratively built as pillars. The high-level goals of this session are to: Expose teachers to the beauty of computer science through an engaging discovery process; Show how exploring computer science can be used to solve hard problems; and Cultivate problem solvers who are comfortable at tackling hard problems and who understand that computer science is a lifelong learning process.</p>			

Wednesday's Concurrent Sessions & Activities

<u>Time</u>	<u>Title</u>	<u>Room</u>
1:30 p.m. - 2:30 p.m.	<i>Are You Coding Yet?</i> Rosemary Bianchi, Lexington Technology Center Educator	202C
<p>Coding...everyone is talking about it. Are you? Did you know that 9 out of 10 parents want their child to be a computer scientist? What about science? Come learn how your elementary, middle or high school can get started meeting this demand. With the new STEM jobs being computing jobs, students need to learn coding throughout K-12. This session will discuss curricular opportunities, apps, curriculum, professional development and so much more!</p>		
1:30 p.m. - 2:30 p.m.	<i>Educators in Industry Debrief</i> Rachel P. Rutledge, South Carolina Department of Education Steve Senf, South Carolina Department of Education Educator	203

What took place at the Education and Business Summit? Questions will be addressed regarding next steps for submission and course credit of materials for the Educators in Industry courses. This session is required for those pursuing Educators in Industry credits. Attendees should bring all forms to this seminar.

SUMMIT NOTES

[illegible]

SUMMIT NOTES

[illegible]

EMERGENCY INFORMATION

(Fire-Police-Ambulance, Dial 911)

Greenville Area Hospitals

St. Francis Hospital (Eastside)
125 Commonwealth Drive
Greenville, SC 29615
864-675-4650
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: 9:00 a.m. – 5:00 p.m.
Sunday 1:00 – 6:00 p.m.

AFC Urgent Care
3213 North Pleasantburg Drive
Greenville, SC 29607
Phone: 864-249-4526
Hours: Monday-Friday: 8:00 a.m. - 8:00 p.m.
Saturday-Sunday: 8:00 a.m. – 5:00 p.m.

Doctor's Care (2 locations)

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: 1:00-6:00 p.m.	4200 East North Street, Suite 5 Greenville, SC 29615 Phone: 864-292-2266
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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's Regional Career Specialists play an integral role in preparing our students for college and careers. They serve as liaisons between the Office of Career and Technology Education and the school districts in their regions to ensure coordination, accountability, and delivery of career development and viable programs of study. They make business and industry partner contacts relative to work-based learning opportunities and provide professional development workshops and career development for teachers, guidance personnel, students, and their parents. For the exceptional work they do on a daily basis, as well as the coordination of the EBS gift baskets, they have our sincere and continued appreciation!

South Carolina Regional Career Specialists

CATAWBA: Vacant

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

GREENVILLE: Dr. Marjorie Dowd

Donaldson Career Center
864-355-1576

Greenville

LOWCOUNTRY: Katherine Bradford

Beaufort County School District
843-466-3017

Beaufort, Colleton, Hampton 1, Hampton 2, Jasper

LOWER SAVANNAH: Vacant

Lower Savannah Education and Business Alliance
803-535-1409

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

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*

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*

PENDLETON: Robbie Tweito

Pickens County School District
864-884-1635

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

SANTÉE-LYNCHES: Vacant

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

TRIDENT: Suzi Raiford

Charleston Metro Chamber of Commerce
843-805-3032

Berkeley, Charleston, Dorchester 2, Dorchester 4

UPPER SAVANNAH: Renee Robinson

Western Piedmont Education Consortium
803-223-9127

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

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*

WACCAMAW: Jason Coakley

Georgetown County School District
843-517-9709

Georgetown, Horry, Williamsburg

2017 Education and Business Summit Planning Committee

Dr. Julie Fowler, Deputy Superintendent, Division of College and Career Readiness
Ron Roveri, Director, Office of Career and Technology Education

Office of Career and Technology Education (OCTE)

Melissa Benton	Shawn Larrymore
Kristi Bishop	Abby Lawson
Angel Clark	B.T Martin
Dana Depew	Rachel Rutledge
Anthony Dillon	Steve Senf
Dr. Eleanor Glover Gladney	Kama Staton
Murline Ingram	Maria Swygert
Billy Keels	Jackie Washington
Steven Watterson	

South Carolina Association of Career and Technical Education (SCACTE) Division Presidents and Officers

Ray Boland	Dr. Rick Kalk
Marcelle Boland	Tana Lee
Randy Evans	Linda Thompson
Bryan Hearn	Julie Rojek
Ginger Hill	

University of South Carolina Office of Conferences

Bryan Burgin	Kathryn Henchy
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Additional Committee Members

Rosemary Bianchi	Tammy Haile
Salandra Bowman	Zoraida Harley
Kathy Bradford	Ed Johnson
Lisa Call	David Morgan
Jason Coakley	Douglas OFlaherty
Chris Dinkins	Suzi Raiford
Deidre Edwards	Katrina Singletary
Marietta Epps-Williams	Jerry Taylor
Toney Farr	Carrie Tucker
Zelda Waymer	

Career and Technical Student Organizations (CTSOs)

CATE Garage Contributors

Certification Central Vendors

City of Greenville

EBS Attendees

EBS Keynotes & Presenters

**Thank you for your contributions to the
2017 Education and Business Summit!**

EBS Planning Committee

Exhibitors

Exponential Management

R.D. Anderson Applied Technology Center

South Carolina Department of Education

TD Convention Center

University of South Carolina

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