



NEWSLETTER

The Mission of the NCACTE is to provide educational leadership in developing a competitive workforce.



Rodney Smith, President



Kaye Harris, President-Elect



Carol Harper, Past President



Ruth Huff, Executive Director



Learning that works for North Carolina

CTETM *Save the Date*

JULY 22-26, 2018

CTE SUMMER CONFERENCE

#CTESC18



SAVE THE DATE
NCACTE Legislative Day - May 22, 2018
8:30am - 3:00pm, NC Legislative Bldg.
Raleigh, NC
For all CTE Administrators, Teachers, and Support Staff
NO REGISTRATION FEE
Alternative Date: May 29, 2018

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EXECUTIVE DIRECTOR'S MESSAGE

Ruth Huff, NCACTE Executive Director



As many of you may know, Trey Michael is now the new CTE State Director. We look forward to working with Trey in a joint partnership with DPI to support our educators and students. Congratulations to Trey as we move forward in a new direction for Career and Technical Education. Many thanks to John Kirkman for his support during his interim time.

Voting for the NCACTE President-elect should be opening the first of April for 30 days. By now you should have received from ACTE a code to go on line and vote. Darrin Bridges and Chip Lucas are our candidates. Be sure to exercise your right to vote and be heard during this election. Good luck to both of our candidates.

As you begin the last few months of school, and look forward to a much needed summer vacation, the NCACTE office is busy planning CTE Summer Conference along with the Department of Public Instruction. As soon as we finish one summer conference we begin planning the next one. The vendor show partners participation is off to a good start. Some of our business partners are planning a reception on Tuesday evening from 7-9 pm in suite 364. Please plan to attend and enjoy food, networking and lots of excitement, with door prizes and activities. We will also give away another large ticket item at the end of the exhibitors showcase on Tuesday. Will you be the lucky winner this year?? Be sure you visit the exhibitors to get your tickets and to find new and innovative resources for your classroom and some fun things for you as well. Remember to visit your division booths as they will have items to share with you. Please prepare to join NCACTE, Region II and ACTE by paying your dues.

Our website has been updated to reflect our unification with ACTE. Please visit our website to see what is happening in NCACTE. Also, remember there are resources on the ACTE websites. With your membership number you can access the lesson plans section, which has great ideas and classroom activities. This website also keeps you abreast of what is happening at the National level. Sign up to receive the ACTE Policy blog weekly as well as other information valuable to members.

Remember all the activities that are available for you to receive staff development and extra training during the year. Please plan to attend our Fall Professional Development Seminar will be held October 14-16, 2018 as we will be the guest of Lenoir Community College in Kinston. There will be staff development sessions as well as tours of their campus and local industries. Information will be provided during Summer Conference. The Spring Professional Development Seminar is in the early stages and information will be released at a later date.

Region II conference will be held in Louisville, Kentucky, September 27-28, 2018. There will be several strands of sessions for you to choose to attend, as well as a trip to Churchill Downs. Next year, 2019, the Region II conference will be held here in North Carolina. Beginning plans are being made, and many of you will be asked to help as the planning progresses. ACTE National VISION Conference will be a little earlier this year, November 28-December 1, 2018 in San Antonio, Texas. There are many opportunities for each of us to improve our skills during the year. Begin preparing today to take advantage of one or more of these conferences.



Kaduceus is your #1 choice for Hands-On Career Training Programs. We offer Career and Technical Education (CTE) programs to high school juniors and seniors, giving them an opportunity to get a head start on preparing for college and careers. School districts that implement the Kaduceus CTE Certification Programs give students an opportunity to participate in hands-on training in one of the following: **Pharmacy Technician, Certified Nursing Assistant, Medical Billing and Coding, Foundations of Health Science, Medical Assisting, Patient Care Technician and Veterinary Assistant.** Each program gives high school students real world experience, hands-on career training and internships.

Upon successful completion of a Kaduceus Healthcare Program, students will be prepared to enter the Healthcare field at a technician level. The "real-world" practical experience they receive, through interactive labs and activities, will better prepare them to immediately enter the workforce. The Kaduceus Healthcare Programs also prepare students for National Certification in their respective field, thus advancing their value and marketability.

Our programs will equip your students with the knowledge and "Hands-On Training" which they can use to obtain a job that will help pay for college or start a successful career straight out of high school.

Pharmacy Technician – A fully-guided tangible and online curriculum that prepares students to sit for the Pharmacy Technician Certification Exam (PTCB) as well as the National Sterile Products (IV) Certification.

Certified Nurse Assistant - This 12-course online and tangible curriculum program provides a hands-on curriculum where students learn all aspects of patient care. Upon completion, students will be eligible to sit for the CNA certification exam.

Medical Billing and Coding - This program offers the necessary elements for certification in this fast-growing profession that enables students to work in hospitals, physicians' offices, and insurance companies.

Foundations of Health Science - A full curriculum including hands-on lessons and teaching suggestions that will assist teachers in their quest to provide a solid foundation for students interested in careers in the medical field. *Appropriate for any Introductory Health Care Course*

Medical Assisting/EKG - The Medical Assisting program provides the curriculum, equipment, and industry expertise designed to prepare students for both the CCMA and the EKG Technician certification exams.

Patient Care Technician/Phlebotomy - Students will learn to perform basic lab and patient care procedures. Upon successful completion of the course, students are eligible to sit for the CPCT exam and can become certified in phlebotomy.

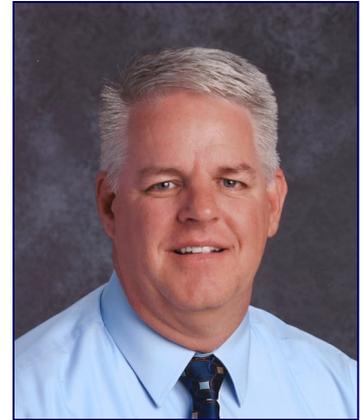
Veterinary Assistant - The Vet Assistant Program provides the hands-on learning necessary for students to become proficient in this vocation. This program includes a full curriculum, equipment needed to simulate labs, and clinical hours to qualify them to take the certification exam.

Revised 3/2018

From Your President....

Rodney Smith

Spring is in the air! What a year it has been. The time has flown by and here we are knocking on the door of the end of another school year. It is so hard to believe how fast this year has gone. Your NCACTE leadership has been hard at work this year with the transition to unification with ACTE, preparing for another summer conference and setting things in motion to be a strong organization that supports the educators and students of North Carolina.



Our new website is up and running, and I would like to thank Tony Bello for all his efforts working with ACTE on this transition. It looks great and puts NC side-by-side with ACTE. Our Executive Director has been working on this transition as well working closely with ACTE to ensure our membership role is accurate and up to date, which will allow ACTE to handle the tedious task of the database. With the national organization handling this, it will allow our ED to focus on our partnership with NCDPI, securing partnerships with vendors to support our educational efforts and developing opportunities for our organization to grow. As you can imagine, it has been a very busy year and we have made progress to ensure that your membership in NCACTE/ACTE is valuable.

I encourage you to check out the NCACTE website and select the News & Resources tab to view videos of our candidates for President-elect for 2018-2019. You should be receiving information via email for voting for your choice of one of the candidates listed. Please do your part by participating in this process and submit your vote for this position.

Lastly, keep your eyes and ears open for information on registration for Summer Conference 2018 coming up July 22-26. I encourage everyone to make plans to attend and take advantage of the professional development that is presented during conference. This is also a great opportunity to network with your peers, explore new and creative ideas that can be used in your classrooms, and invite your colleagues to attend NCACTE events.

I hope you all have a great end to another year, and I look forward to seeing you in July.

Rodney Smith, NCACTE President



Become a Teacher: Career & Technical Ed.

Are you interested in teaching? Career & Technical Education teachers are in high demand, serving 94% of middle and high school students through relevant hands-on learning. Appalachian State University is the only school in North Carolina offering degrees in Career & Technical Education, and we're online.

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- Family & Consumer Sciences Education
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- Trade & Industrial Education
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7/2017

From Your President-Elect....

Kaye Harris

Hello NCACTE members.

I hope that each of you has had a wonderful beginning to the second semester of school. We're through the insanity of March Madness and on the downhill slide to summer. It's during this time of year that we often begin speeding toward school's end with lots of final loose ends to tie.



This semester, though, has seemed a bit different to me. As I sat at the NCACTE Spring Professional Development workshop in February, I had time to reflect on my teaching practices over the years, not only on curriculum, but also on the relationships that I have built with students and colleagues. I did this because the day prior to my departure for the conference a young man opened fire on his former classmates at Parkland High School in Florida.

This reminded me of my twenty-second birthday. On April 20, 1999, I was celebrating my final day of student teaching my animal science 1 class. I had become especially close with this group of young people and on my final day of class they had planned a special surprise party. I left school that day on top of the world. I had survived student teaching and ended on a high note with a class that I really enjoyed teaching. Those students made a difference in my life.

That evening when I got home and turned on the news I saw an entirely different type of school day in Littleton, Colorado after a shooting at Columbine High School. That day changed how I would approach school. It made me leery of being a teacher. It made me wonder if I had the courage to walk into a public high school every day. It even made me postpone the inevitable entry into the classroom by enrolling in graduate school instead of teaching school.

After my detour into graduate school and seventeen years in the classroom I look back now on those early days and remember the timidity and uncertainty that I had as a young teacher. I recall the fear of my students when I returned to complete paperwork at my cooperating school the day after the shooting. Things don't seem too different today.

We can be the difference, though. Career-Technical Educators have the unique ability to reach students and connect with them not just for a semester, but also for a lifetime through hands-on experiences, field trips and CTSOs. Days are often long and can be challenging, but never forget that the rewards far outweigh the difficulties. The world needs examples of shining light amid the chaos. Never forget that you can be that light.

Kaye Harris
NCACTE President-Elect

Lateral Entry

OF TEACHING

Fulfills CTE, LTAP and RALC Requirements

General Pedagogy Course Offering 2017 – 2018

Why CPCC?

Four EDU pedagogy courses are offered each semester and are taught fully online by an EDU faculty member. Students work with a program coordinator to assist with course selection, eligibility and registration. Other CPCC curriculum courses can meet competencies for B-K, CTE and subject-area licensure.

Pedagogy Courses Online

EDU-163 L01 Classroom Management and Instruction: 3 credit hours

EDU-243 L01 Learning Theory: 3 credit hours

EDU-244 L01 Human Growth and Development: 3 credit hours

EDU-271 L01 Educational Technology: 3 credit hours

Eight-Week Semester Term

Fall semester 2017 (October 16 – December 12), spring semester 2018 (March 19 – May 11), summer session 2018 (May 21 – July 17)

Licensure Area Courses

Central Piedmont Community College offers other courses that meet competencies in areas such as English, history, early childhood and the sciences. Course requirements and information are found on CPCC's Schedule Builder site at schedule.cpcc.edu.

Costs

Courses are \$76 per credit hour, plus fees (based on 2017 – 18 tuition and fees for North Carolina residents).

Eligibility

EDU pedagogy classes are designed for lateral entry students. Students should provide either a signed Qualifying Letter or Plan of Study from RALC (NCDPI Regional Alternative Licensing Center), or a CMS/CTE LTAP letter. Prospective students will also need a four-year degree from a regionally-accredited university or the required degree for their licensure area.

Get Started

Send your Qualifying Letter, Plan of Study or LTAP letter to teacher.education@cpcc.edu or Karen.Anderson@cpcc.edu. Go to cpcc.edu/getstarted and follow the steps to apply to CPCC as a Lateral Entry student (Program C55430).

Questions? Go to cpcc.edu/teacher-education. Contact Karen Anderson at Karen.Anderson@cpcc.edu or 704.330.4740.

GUIDANCE DIVISION

From your President Elect... Jeff Snead

Hello everyone!

It's hard to believe that spring is here, and we are entering the last quarter of this school year. I hope everyone has experienced a productive start in 2018. I know there are many great things going on around our state related to NCACTE. Keep up the great job that you do!

Recently, I attended the ACTE's Career Tech Vision 2017 Conference in Nashville, Tennessee. It was an exciting opportunity for me step back and recharge my professional development skills as well as network with other business and industry representatives. I left feeling enlightened and refreshed for 2018.

Likewise, I hope to see everyone at Summer Conference this year. We are working diligently to plan and prepare exciting professional development opportunities. If you have any questions or know how I can better serve you, please don't hesitate to ask. Have a restful and relaxing Spring Break!



Career Guidance Professional of the Year Update:

Purpose: This award recognizes school counselors, career development coordinators, special populations coordinators, career academy coordinators, work-based learning coordinators, career coaches, and other career development professionals who have demonstrated commitment to connecting students with opportunities for success, shown innovation in career exploration and development, and have advocated for CTE as a viable option for all students.

Eligibility: All candidates must be currently employed as a career development professional (school counselor, career development coordinator, special populations coordinator, work-based learning coordinator, career coach, or other professional responsible for carrying out career development activities with students) and must have a minimum of three years of experience in his/her career development role. Immediate past winners (regional and state winners from previous school year) are not eligible.

Criteria: Candidates will be evaluated based on the following:

- 1) Contributions to student success
- 2) Innovations in career exploration and development
- 3) Leadership in advocating for CTE as a viable option for all students

Candidates must demonstrate at least one best practice in CTE as outlined in the High Quality CTE Framework.

Link to Nominate: <https://ncacte.wufoo.com/forms/q1haqyod17cd80w/>

Regional Voting: Voting will occur in each region for the three nominees included on the ballot for that region. Awards committee shall develop an electronic ballot to collect regional votes using a secure method. See timeline below for collecting regional votes.

Regional Voting Requirements: Any career development professional currently employed in a public North Carolina middle or high school is eligible to vote for nominees in the CTE region in which his/her place of employment is assigned. Each career development professional eligible to vote is allowed only one vote per voting cycle.

CGPOY Award

Timeline:

Nominations April 1-30
Regional CGPOY Vote May 1-15
Regional CGPOY Run-off Vote (if necessary) May 16-30
Regional CGPOY Winners Announced CTE Summer Conference (July)
CDC/SPC Opening Session
NCACTE CGPOY Application Window August 1 – September 15
NCACTE CGPOY Application Scoring September 15-30
NCACTE CGPOY Interview CDC/SPC Fall Mini Conference (October)
NCACTE CGPOY Winner Announced CDC/SPC Fall Mini Conference (October)

Continued on next page

Guidance Division—continued from previous page

The 2018 NCACTE Guidance and Career Development Division Scholarship application window is now open!

The purpose of the NCACTE Guidance and Career Development Division Scholarship is to assist the recipient during his/her higher education by subsidizing the cost of attending a community college or university. The scholarship is available on a competitive basis to graduating high school students who have taken Career and Technical Education courses and achieved the status of CTE Concentrator.

Award amount: \$1,000 nonrenewable

Seven (7) scholarships to be awarded (one per current CTE region and one selected by the division president).

Scholarship Application Deadline: April 15, 2018.

Eligibility Requirements:

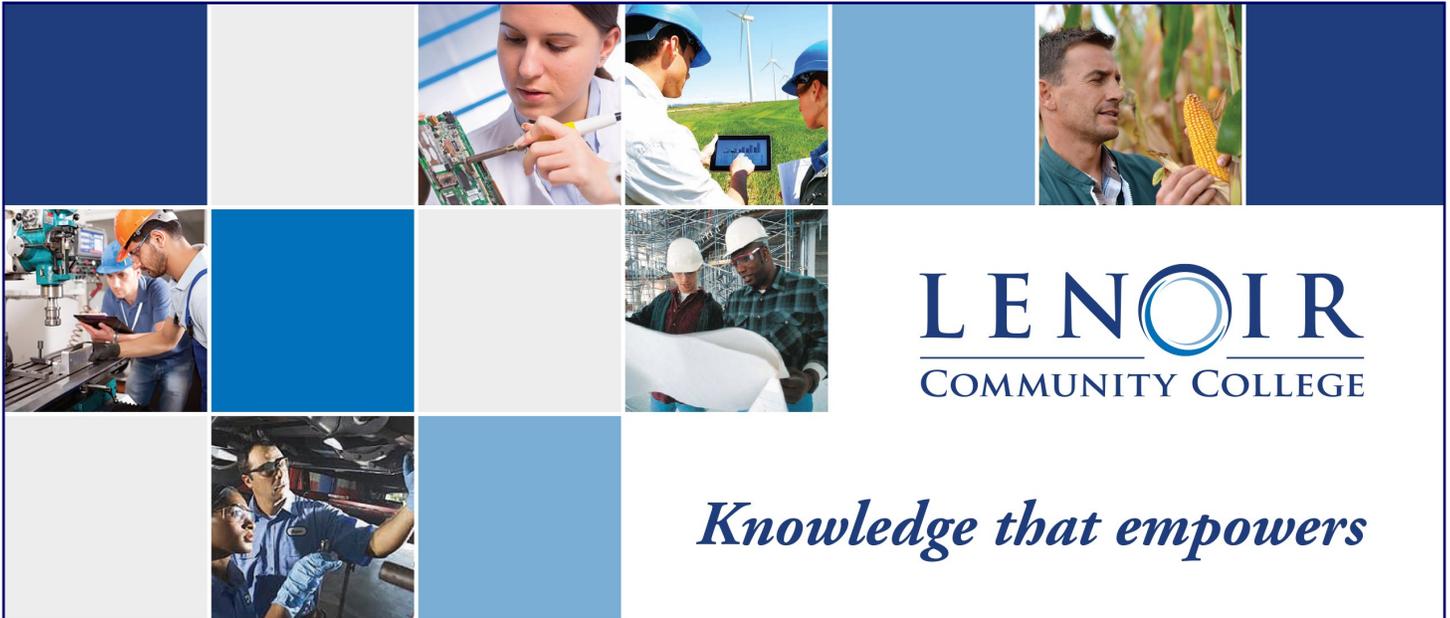
- Applicant must be a high school senior with a CTE concentration.
- Applicant must be enrolled or accepted into an accredited four-year college/university, community college, or technical school for Fall 2018 with a CTE related major.
- Applicant must have a minimum high school weighted grade point average of 3.0.

Please encourage your graduating students who have achieved CTE Concentrator status to apply for this scholarship. Questions may be directed to Misty Wolfe (mwolfe@randolph.k12.nc.us).

Here is the link to the application: <https://ncacte.wufoo.com/forms/ml4pe5zi0deyb6o/>



Images from the NCACTE Professional Development Conference Industry Tours



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PROGRAMS OFFERED:

- **Computer Engineering Technology**

Prepares the students to use basic engineering principles and technical skills for installing, servicing, and maintaining computers, peripherals, networks, and microprocessor and computer controlled equipment.

- **Horticulture Technology**

Focuses on the general production and management of cultivated plant, shrubs, flowers, foliage, trees, groundcovers, and related plant materials; the management of technical and business operations connected with the horticulture services; and the basic scientific principles needed to understand plants and their management and care.

- **Industrial Systems Technology**

Prepares or upgrades individuals to safely service, maintain, repair, or install equipment. Instruction includes theory and skill training needed for inspecting, testing, troubleshooting, and diagnosing industrial systems.

- **Mechanical Engineering Technology**

Prepares students to use basic engineering principles and technical skills to design, develop, test, and troubleshoot projects involving mechanical systems. Includes instruction in principles of mechanics, applications to specific engineering systems, design testing procedures, prototype and operational testing and inspection procedures, manufacturing system-testing procedures, test equipment operation and maintenance, computer applications, critical thinking, planning and problem solving, and oral and written communications.

- **Occupational Education Associate**

Designed for individuals skilled and experienced in a trade or technical specialty who would like to receive an associate degree in preparation for teaching or other purposes.

- **Sustainable Agriculture**

Focuses on agricultural principles and practices that, over the long term, enhance environmental quality, make efficient use of nonrenewable resources, integrate natural biological cycles and controls, and are economically viable and socially responsible; and that may prepare individuals to apply this knowledge to the solution of agricultural and environmental problems.



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Business Education Division

March 2018/Newsletter/Volume 1/Issue #1

Page 1



CELEBRATING CTE MONTH



South View High School Students Achieve Adobe Certification

~By George Brooks, Teacher~

Students enrolled in I131 Adobe Visual Design at South View High School are presented their **Adobe Certified Associate Certificate** by Mr. Chad Barbour Principal for the Career and Technical Education Department. The Adobe Certified Associate is an industry-recognized credential that demonstrates students' proficiency in Adobe Digital Skills.



Darren H. was the first student within the **Cumberland County School System** to achieve **Adobe Certified Associate Certification Certificate** for Adobe Photoshop 2017 CC.

• Caitlin B.	• Christian G.
• Serina G.	• Kobe J.
• Keysha J.	

Other students who earned their certification were also present their Adobe Certified Associate Certificate are listed below.

Caitlin B. the student picture first

on the left was able to achieve all three **Adobe Certified Associate** certificates, for (Visual Design using Adobe Photoshop 2017), (Graphic Design and Illustration using Adobe Illustrator CC 2017), and (Print Digital Publications using Adobe InDesign CC 2017), therefore becoming the **first student within** the Cumberland School System to achieve all **three Adobe Certified Associate Certificates**.



These students have joined an elite community of individuals with proven expertise in digital communications. Adobe certification is an industry standard of excellence, and it's the absolute best way to communicate your proficiency in leading products from Adobe.

The Adobe Certified Associate program allows these students to demonstrate their proficiency in the Adobe digital skills required for a number of creative careers.

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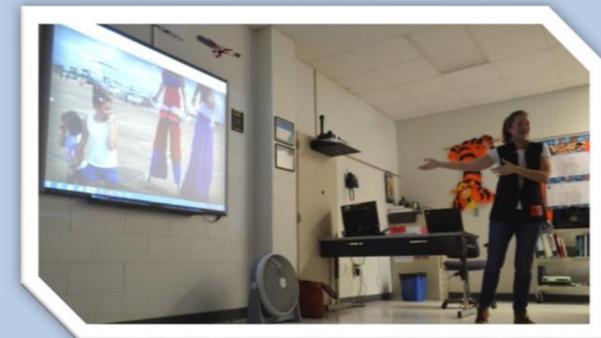
Adobe Certification cont'd

Their **Adobe Certified Associate** certificate will remain current for 3 years from the date of completion. Staying current with the certification, and sharing the news of your accomplishment with employers, colleagues and classmates helps show that these students have the digital media expertise leading companies require in field of digital media.

What's Happening In Mr. George Brooks Classes?

During Career and Technical Education (CTE) Month, Mr. Brooks had several guest speakers and learning activities to emphasize the value of the CTE programs at South View

High School. On February 22, 2018. Ms. Melissa Gerrit, Photojournalist with Fayetteville



Observer spoke to his Multimedia and Webpage Design students. Ms. Gerrit discussed her daily job duties at the newspaper, educational background, and her specific college major. Being a Photo journalist, Ms. Gerrit said, has allowed her the opportunity to travel to different parts of the country. She used some of her pictures from her past and present photo shoots to explain to the students "why" and "how" she choose a particular scene or people to be photograph.

NCBEA Division Congratulates Mr. Brooks & his students for celebrating CTE Business Week and for sharing activities with CTE Business students and teachers across the state!

~We are proud of you! ~

Inside this Edition:

- Page 1:** SVHS students earn Adobe Certification
- Page 2:** What's happening in Mr. Brook's Classroom?
- Page 3:** CCHS March of Dimes Fundraiser
- Page 3:** We want to hear from you!

Important Web Sites

- >>[NC CTE](#)
- >>[NC CTE Business Division](#)
- >>[NC FBLA](#)
- >>NC FBLA Important Upcoming Dates [here](#).



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CAD-CAM Software (Computer Aided Drafting and Computer Aided Manufacturing) allows for both the design and manufacturing of products through the CNC Machining process. CAM software creates Toolpaths from 2D wireframe and 3D models, produced in CAD software, and NC code to control the various types of CNC machines.

BobCAD-CAM integrate CAD and CAM functionality into a single, easily used interface for a smooth transition from design to Toolpath programming.

BobCAD has now introduced the Manufacturers of the Future Program. The Manufacturers of The Future program is a mutli-dynamic solution that includes CAD/CAM technology, Training Materials and services that make teaching CNC programming simple. Educators are never left behind with this new program.

The Manufacturers of The Future program expands to the student "Work-Ready" program. As students graduate and enter their new manufacturing workforce, we ensure that they do so with the latest BobCAD-CAM software that they used to learn their trade.

Learn more about what Manufacturers of The Future can do for you at:

<http://manufacturersofthefuture.com/>

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NCACTE IMC Division

Spring 2018 Newsletter

Welcome Home, North Carolina IMCs

Many adages about home come to my mind as I write this. “There’s no place like home” and “home is where the heart is” are a few, but the one I really want to share has two versions: “home is not a place, it’s a feeling” or “home is not a place, it’s the people.” The feeling and the people are what I think about when I think of our IMC Division. It is truly made up of wonderful and talented PEOPLE who FEEL strongly about serving CTE teachers and students. For that reason, I am proud to be a member of the NCACTE IMC Division and I feel blessed to be serving as your president.

This brings me to some exciting news for North Carolina IMCs! The ACTE Board of Directors recently approved the creation of a new section within the national organization specifically for North Carolina IMCs. We will now be known as the **Curriculum and Instructional Management** Section within the New and Related Services Division of ACTE.

Following last year’s vote to unify with ACTE, your IMC Division officers considered the fact that there is no IMC Division at the national level. We discussed the possibilities for “a home” for our members. We surveyed our membership in the fall and based on those results, we submitted a letter to ACTE asking that a new section be created. That request was supported by the Policy Committee this winter and the ACTE Board of Directors gave the final approval in early March.

Now when you join your state organization you are also joining the national organization, and the national organization has provided you with a new home in the **Curriculum and Instructional Management** Section. You will soon begin to see this change reflected on ACTE and NCACTE documents and websites.

We will continue to have our own division at the state level. That will not change. We are currently weighing the advantages and disadvantages of changing our division name within NCACTE. I welcome your feedback on that topic. Feel free to email me at rbenfield@clevelandcountyschools.org. We will likely survey our membership about this so watch for future communication.

I wish you all the best as you approach your spring break and wrap up the last months of your school year. Welcome home, North Carolina IMCs!

Rhonda Benfield



Buncombe County Commissioners Visit CTE Labs



Many thanks to those who participated in the County Commissioners Tour on February 28th. It was nice to have them tour our programs and help them understand what we do. I am so proud of our students, teachers and schools.

**Asheville City, Buncombe, and
Madison County Schools
Students attending the
Career Pathway Consortium
Saturday March 17, 2018**



Swain County SkillsUSA



Swain County High School (Bryson City) SkillsUSA Western Regional Rally winners for 2018. We began our Chapter in 2017 with only 5 members. This year we have 24 members and are looking forward to adding more members next year.

YOUR FULL SERVICE VISUAL TECHNOLOGY PROVIDER



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INTERACTIVE TECHNOLOGIES

Today, more and more schools are installing Clear Touch Interactive Panels in their media centers, libraries, auditoriums and classrooms because they are more cost-effective than traditional white boards. Clear Touch Panels have a crisp, clear screen with over 50,000 hours of screen time, and unlike the commonly used classroom projectors, they don't require expensive bulbs, complicated cabling, or continual calibrations. It's a true plug and play interactive panel, designed to not only meet the demands of today's highly collaborative educational environments, but also to provide a truly immersive experience for your teachers and students.



DIGITAL SIGNAGE



97% of students prefer to receive information via digital channels and 30% can't go longer than 10 minutes without technology. Districts have to appeal to their students and digital signage offers the perfect medium to engage not only students but faculty, parents and community stakeholders. Digital signage extends your safety and security plans, increases even awareness, provides needed moral thru public recognition and even helps with test preparation. This isn't just your lunch menu or dismissal board, ConnectView brings a comprehensive digital engagement platform to elevate your school to the digital world.

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ADMINISTRATION DIVISION



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Knee Deep in Pathways in the Northeast Region

Articles submitted by Christina Harris, Northeast Regional CTE Coordinator

The Northeast Region is leading statewide efforts in the pathway movement--obtaining the first state certified pathway and becoming the first region to have two certified pathways. However, the Northeast is not resting on its laurels. They are tackling the issues of implementation.

While Hans Meeder in *The Power and Promise of Pathways* discusses a grass roots, ground up approach to developing pathways, the Northeast took a regional, top-down approach. Building the machine to produce the pipeline of workers has been a regional focus since 2013. This structure ensured the support of multiple agencies and key players, leveraged resources, and helped sustain momentum; however, the goal of any pathway should be extending opportunities to a consumer.

The region has addressed local implementation of pathways in multiple ways. First, the front-line staff for all agencies in the pipeline have been trained on pathways and how to serve consumers with a “pathway approach”—a customized plan to utilize the regional resources of a developed pathway. From counselors and CDCs to registration support in the community colleges to front line NCWorks Center staff-- all who assist consumers with workplace readiness have been trained to craft pathway plans that address age appropriate coursework/credentials, work-based learning, and career development. Each year since 2015, the front-line staff of each agency or institution in the pipeline has been invited to a professional development retreat to address a common element in pathway development.



Another implementation strategy has been the recognition of locally developed pathways based on the regional, state-approved pathways. Districts, community colleges, universities, workforce development boards, and local employers flesh out activity in a local pathway, record their plans, and submit to the regional advisory council. Based on the criteria the state uses to certify pathways, the local agencies develop specific activities to support consumers in the pipeline. The local plans are approved and recognition is given for local implementation of a pathway. The certificates are customized to school, district, and agencies and include a copy of the state pathway certificate. Even the creation of the frames by local vocational rehab participants are part of the pathway effort.

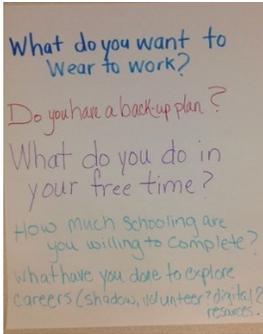
Locally, many districts are hosting industry nights with pipeline stakeholders in pathway activity. What better way to begin the local implementation process than with tours laced with talented students sharing learning experiences? Elizabeth City/Pasquotank Schools recently hosted a pathway-driven outing which netted employer commitments of internships and other engagements such as judging classroom events and mentoring.

To keep moving forward, the regional facilitator will schedule and oversee meetings involving all agencies in the pipeline. Each regional pathway is reviewed every 18 months. If you would like to join a regional gathering of the Northeast’s pathway work, contact any CTE Director from the Northeast Region or Christina Harris, NE Regional Coordinator.



Administration Division continued on the next page.

Administration Division continued from the previous page.

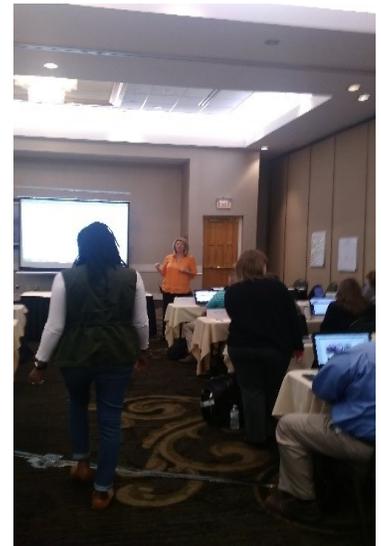


The poster to the left is an example of work completed during the local front-line retreat. The objective was to customize typical questions given to customers.

CTE Administrative Professional Development Opportunities

CTE Administrative Internship Nears End for this Year

The last CTE Administrative Internship face-to-face meeting for the 2017-2018 school-year was held March 22-23 in Greensboro. This year, 38 professionals are expected to graduate and be recognized at Summer Conference. In the photo to the right, Lisa Conger Western Regional CTE Coordinator, had interns up and moving during the February session.



Tuning Up Their Technical Attainment

Twenty-nine CTE Directors and support staff joined CTE DPI regional coordinators (RC's) in Greensboro on February 28, 2018 to "Tune Up Their Technical Attainment". The RC's immersed groups in the Professional Teaching and Learning Cycle (PTLC) while providing time for reflection on how to implement the PTLC in their districts. The focus from isolated plan development to collaborative diagnosis is the purpose of PTLC, an invaluable tool in improving technical attainment.



A Message from Our NCACTE Administrative Division President, Chris Bailey:

As I gazed out of the kitchen window this morning, I believe it is the first time in my lifetime that I have seen fresh snow on the ground with a layer of fresh pollen on top of it. How quickly the weather can change and cause us to go from wearing shorts and t-shirts in the morning to being bundled up in coats and scarfs by the evening. In North Carolina, we adapt to any weather at any time. We also adapt to the changes in the education world. I remember a time when there were several teacher preparation programs at the university level in Career and Technical Education. Many of those programs have gone by the wayside and there are only a few that prepare students to become CTE Teachers in the state. We promote the industry areas our courses represent, but we forget to promote our own industry of education, especially in CTE. As you see students who have the interest, personal qualities and skills of a good teacher, I encourage you to encourage them to look at a career as a CTE Teacher. My wife has a shirt that says "CTE Teachers-like a regular teacher...only way cooler!" Let's be proud of our calling to teach and pass on the passion to work with our students, to our students. Let's recruit those future "way cool CTE Teachers" to fill the classrooms of many students to come.



Come, Share, Learn, Enjoy



2018 Region II Leadership Conference Hyatt Regency Hotel Louisville, Kentucky September 28-29, 2018

The 2018 Best Practices Conference will precede the 2018 Region II Leadership Conference at the same location, September 26-28, 2018

Welcome

to the Hyatt Regency Louisville



The hotel is located in the heart of Louisville on historic Fourth Street and the first stop on the Urban Bourbon Trail. There are over 30 restaurants right outside our front door!

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We are connected to [Fourth Street Live!](#) Louisville's downtown entertainment area. It's a pleasant walk or short ride to restaurants featuring renown chefs at [Whiskey Row](#), [NuLu](#) or [Butchertown](#).

Within blocks of the hotel are attractions such as [Louisville Slugger Museum](#), [The Muhammad Ali Center](#), [Kentucky Center for the Arts](#), [Frazier Historical Arms Museum](#), and [Glassworks](#) to name a few! The September meet will be running at famed [Churchill Downs](#); also the site of the [Derby Museum](#).

It's All for YOU in Louisville!

A Professional Development Opportunity for CTE Educators

- ★ **Leadership Strand**
- ★ **State CTE Updates**
- ★ **School, Industry Tours**
- ★ **State Association Sharing**

Call for Educational Program Presentations coming soon

Registration and Reservation information will be available after January 1, 2018.

Expand the professional development experience with the ACTE Best Practices Conference September 26-28 at the Hyatt Regency Louisville, Kentucky.

AGRICULTURE DIVISION

Greetings from NCATA!!

Spring has arrived...finally!!! This time of year, is always super busy but still exciting! The year is quickly ticking away, and we are three-quarters the way through headed to summer. As we look at the mid-point of the semester, we can find new strategies to implement to teach those who seem unreachable. Each semester, I always have that one student who doesn't want to be in an agriculture class, and every semester I try to show that student the benefit of learning. Most of the time it works, but occasionally, it doesn't. However, it never stops me from trying. That makes me think about that one teacher who just isn't getting it and doesn't understand the depth of the responsibilities of being an agriculture teacher (or any other teacher). The profession needs you to reach those who seem unreachable whether it be the student in your classroom or the teacher struggling.

In January, the NCATA hosted a Winter Conference at the NC Zoo School in Asheboro. Teachers from across the state enjoyed a day learning about various strategies to implement in their classroom, opportunities to network and learn from each other. We learned about the value of NCACTE from Ruth Huff and our Legislative Consultant: Bryan Holloway. The conference was a beneficial experience for all. *(Images from the winter conference at left.)*

Since January, we've been busy with Career Development Events that enhance classroom learning as well as teaching our students. As teachers, we tend to recognize our students but forget to discuss our accomplishments, but we need to share what we are doing. Please consider applying for an NAAE Award. All award applications are on the NAAE website. <https://www.naae.org/resources/awards/index.cfm>

NAAE Awards:

- NAAE Outstanding Teacher Award
- NAAE Outstanding Early Career Teacher Award
- NAAE Outstanding Middle/Secondary Program Award
- NAAE Outstanding Postsecondary/Adult Program Award
- NAAE Teacher Mentor Award
- NAAE Ideas Unlimited Award
- NAAE Outstanding Cooperation Award
- NAAE Outstanding Service Citation
- NAAE Lifetime Achievement Award
- NAAE Teachers Turn the Key Professional Development Scholarship

This June it is our honor to host the NAAE Region V Summer Conference in Asheville. Teachers from across the Southeast will be visiting our state and touring a local program, Biltmore, and so much more. We are excited about this opportunity and are looking forward to hosting.





WORKING
TOGETHER
TO REACH
YOUR GOALS



Why BridgeTek Solutions?

BridgeTek Solutions is the leading technology partner for the public sector. Our decades of experience and customer focused leadership give organizations a team to trust and rely on. BridgeTek Solutions has decades of experience in designing and deploying the most efficient and cost effective technology solutions for our clients.

Today, our company culture is total and complete customer service. And as we continue to grow and be recognized by industry peers and business partners we vow to always maintain that sense of personal service and responsibility to our customers.



NC State Contracts

- 204A - Microcomputers and Peripherals
- 204S - Servers and Peripherals
- USTEPA
- TCPN

COMMUNICATION

- Lync
- Workflow Automation
- Unified Communication
- Cloud
- Voice



COLLABORATION

- 1:1
- Classroom Technology
- Microsoft 365
- Share Point



CONNECTIVITY

- Infrastructure
- Wireless
- Physical Security
- Cabling



CLOUD

- Email
- Data Center/Virtualization
- Enterprise Storage
- Email Archive



Trade & Industrial Education Division

Darrin Bridges, President

Greetings,

What a great year Trade and Industry has had so far. I for one, am glad to see sunshine and temperatures above 50 degrees! I am also glad for the downhill slide to finish out this school year. I hope everyone enjoyed their spring break and was able to spend some much needed time relaxing and recharging themselves.

The NCACTE Spring Conference was held in Durham again this past February 15-17th. There was a good turn out across the board from all divisions but as always we would like to see more in attendance. Teika Clavell facilitated a great professional development training on Digital Teaching and Learning. Some of us took advantage of an industry tour to Cisco Systems. This was a wonderful opportunity to see what industry has to offer for our students and what they are looking for in potential employees. This conference is also a time for all DPI consultants to meet with their area and discuss final plans for Summer Conference sessions and get feedback from teachers with what they would like to see offered for professional development training.



It is SkillsUSA State competition time again for Trade & Industry! Many of us have been working tirelessly to help prepare our students for the State Leadership Conference in Greensboro, NC April 18-20th. Over 2,700 CTSO members will be in attendance to compete against other students for the chance to go to Nationals in Louisville, KY again this year. Good luck to everyone!!

There will be a T&I Officer Training/Retreat May 11-12th. This training will give our new/upcoming and current officers an opportunity to come together and learn leadership training skills as well what their job responsibilities are going to be for this new year. T&I Division would like to recognize two new members

to the officer team. Jonte Hawkins - *treasurer* and Sheila Thompson - *secretary*. Jonte has already taken over the treasurer role from Tony Bello and Sheila will be taken over the secretary role at Summer Conference for Pamela Walker. I would like to thank you both of them for their commitment to making T&I the best division in NCACTE.

NC CTE Summer Conference will be July 23-26th this year. I hope that everyone will be able to attend this years event. The T&I Opening session will be on Tuesday July 24th for 3:30-5:00pm. The T&I Social Event has yet to be determined but don't worry we will definitely be having it. We are just working out the details on the date and location of the event. **Attention** all drafting instructors, please be on the look out for a survey on what kind of training you would like to see this year. Also, all Trade & Industry members be on the look out for and email for Teacher of the Year and Beginning Teacher of the Year nominations. I look forward to seeing most of you at SkillsUSA State Leadership Conference and or at the CTE Summer Conference in July.

"The mediocre teacher tells, the good teacher explains, the superior teacher demonstrates, the great teacher inspires" *William Arthur Ward*



NC-ALIVE President Greetings



Katonia Ford – President

NC-ALIVE Growing Strong

Welcome NCACTE-NCALIVE Members!

I want to thank the new and renewing members, without you our organization would not exist.

Become a Part of our organization, NC-ALIVE! We welcome your involvement and membership. We are in need of committee chairpersons and officers. Anyone interested in helping to ensure that there will be strong leadership in Career and Technical Education, please contact me or any of the officers of NC-ALIVE. You are invited to our annual networking meeting at Summer Conference; more information to come.

Katonia Ford

AWESOME ACHIEVEMENTS

One of our own has moved to something bigger and received a very exciting opportunity. Mr. Barry Oxendine has taken a culinary position in Japan. How exciting is that for a change and we had no idea that someone was going to take him away from us. We learned a lot from this one incident, that Career and Technical Education really does stretch across the miles and the skills are very much needed all over the world. We wish him the best in his new position.

Another one of our own important and distinguished members of NCACTE and NC-ALIVE has had the opportunity of publishing an article with some of NCA&T/SU faculty members from the School of Agriculture. How awesome is that for a Spring start and publicity? It says a lot about the talent of our members and dedication to what they believe in, the future of our children and teaching. Thanks Gale Brickhouse and keep up the good work. We hope to see you on the faculty one day.

**"Be Sure to Stick Around, Because you Might Miss Out On
A GOOD THING!" Sandra Murphy, Past NC-ALIVE President**



Upcoming Events

May 1, 2018

Nominations for ACTE / NCACTE Awards due

May 22, 2018

Raleigh Legislative Policy Seminar
Raleigh, NC

July 22-26, 2018

CTE Summer Conference
Greensboro, NC

September 26-29, 2018

ACTE Region II
Louisville, KY
Best Practices Conference (Sept 26-28)
Region II Conference (Sept 28-29)
www.acteonline.org/regionii_events/#.Wi9K9TdOk2x

October 14-16, 2018

NCACTE Fall Professional Development
Conference & Board of Directors Meeting
Lenoir Community College - Kinston, NC

November 28 - December 1, 2018

ACTE CareerTech VISION Conference
San Antonio, TX

Fall, 2019

ACTE Region II Conference
NORTH CAROLINA !!
(Specifics to be announced later)

2018 ACTE National Policy Seminar

<https://www.acteonline.org/nps/>



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North Carolina Association of
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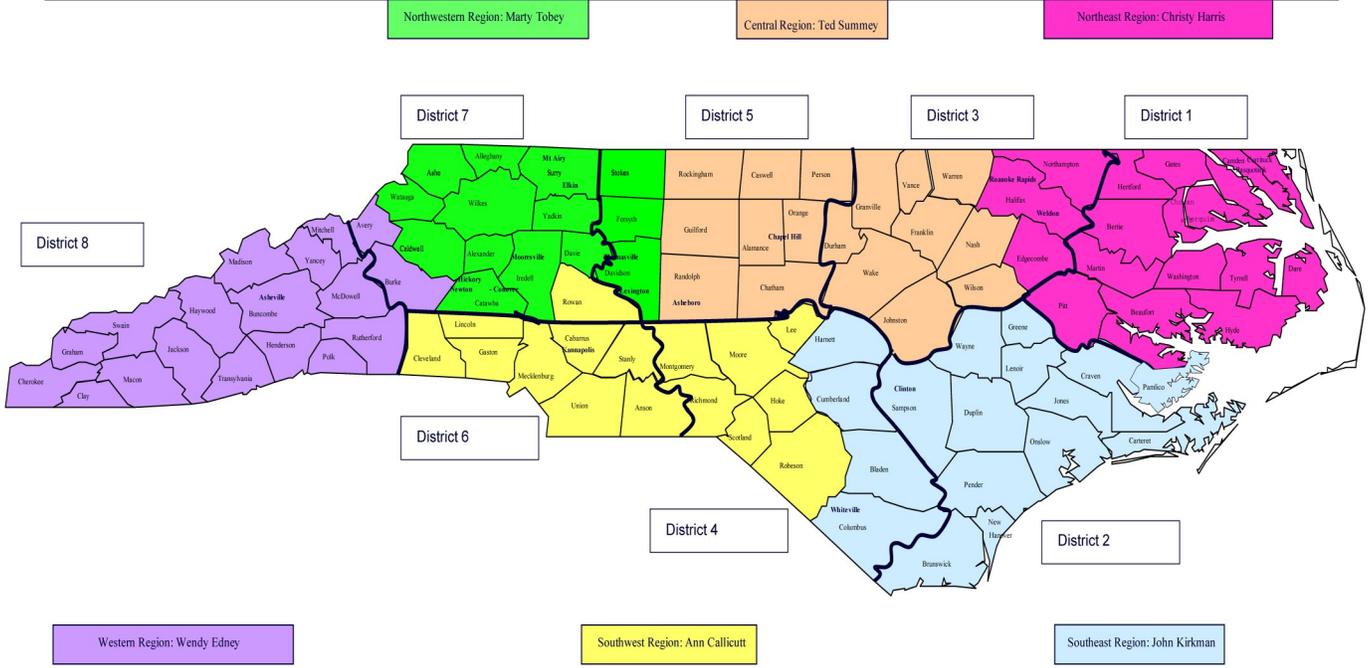
We Would Like To Hear From You !

Do you have an article you'd like
to submit for our Newsletter ?
News from your school or CTSO?
A classroom activity to share ?

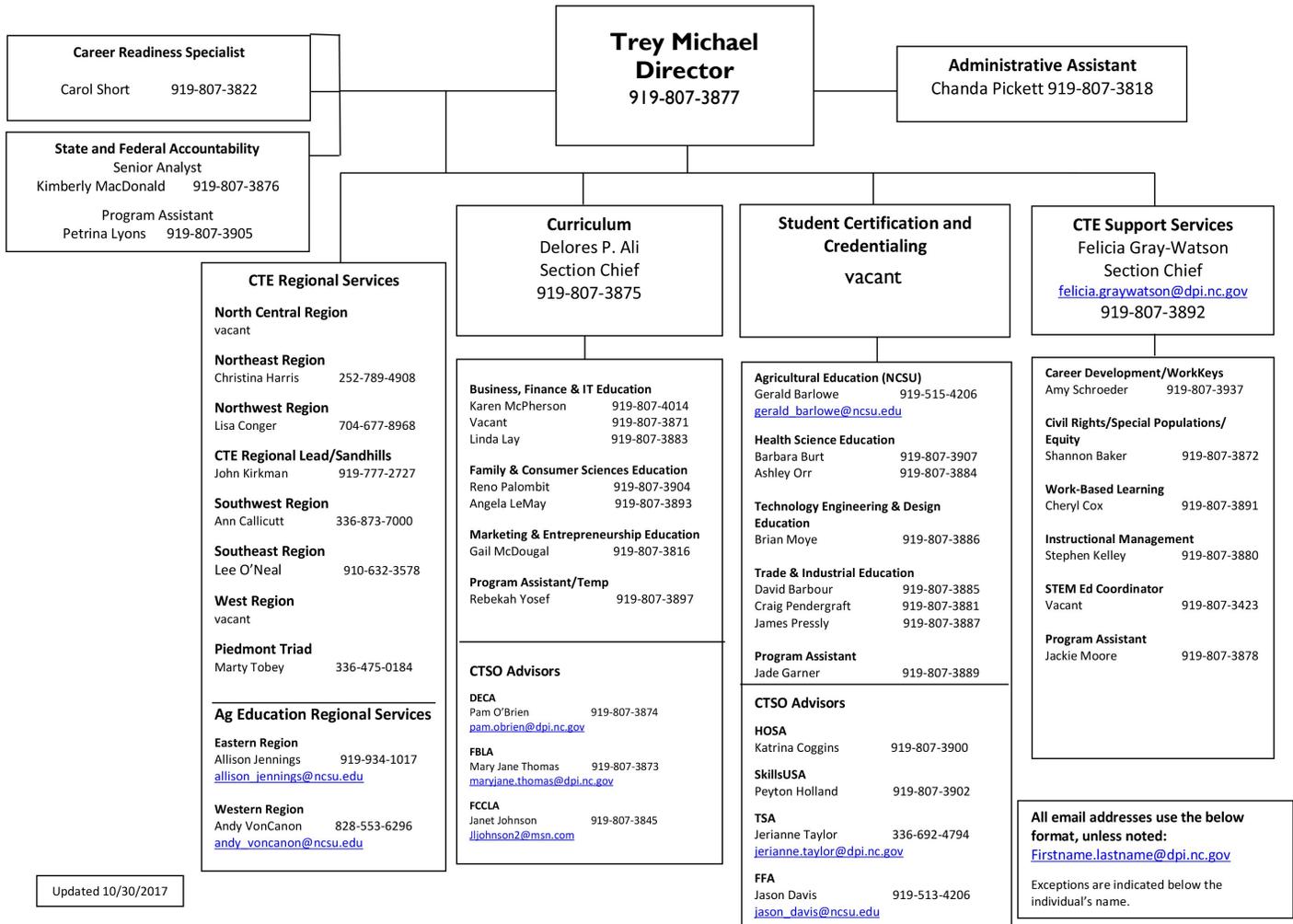
Send it to Paul Heidepriem,
NCACTE Newsletter Editor, at
pmheide@yahoo.com

Career & Technical Education - Six Regions

State Board of Education - Eight Regions



Career and Technical Education Division



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25. Guidance.....Jeff Snead
26. Health Science Education.....Kendra Faries
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