

Career, Technical, and Agricultural Education State Newsletter



Educating Georgia's Future

April 2016

GREETINGS FROM DR. BARBARA WALL, STATE CTAE DIRECTOR



As our CTAE staff has traveled the great state of Georgia during this past year and met with business & industry representatives, we have listened to them. We have heard business & industry identify seven common deficiencies among many entry level workers. Some CTAE staff members were surprised to hear that computer skills are among these deficiencies. With certain jobs, computer skills including programming and coding are needed; however, more often we heard that basic computer skills like excel, word, and access are the computer skills that many entry level workers lack across numerous careers.

Our Georgia legislators listen to business and industry about their needs. For the past five years, our Georgia legislators have appropriated funds to provide Microsoft Imagine Academy (formerly Microsoft IT Academy) to all high schools in Georgia that may be used by all of our high school students and teachers. Microsoft Imagine Academy is a great resource that provides opportunities for our students and teachers to prepare for and take computer assessments that will culminate in the awarding of credentials that reveal computer skills. These credentials may be used as part of a portfolio as they conduct job searches.

Is your school system utilizing Microsoft Imagine Academy to its fullest? Do you know how your students and teachers are performing on the Microsoft Imagine Academy assessments? Which assessments are your students taking? Which credentials do your local business and industries recognize for various jobs?

I encourage all CTAE administrators to meet with your local and regional business and industry representatives and really listen to what they have to say about our future workforce. Let the representatives do the talking and CTAE administrators do the listening. After the listening sessions, engage your CTAE educators and counselors, along with your business partners to develop plans to implement that will better prepare your students for the workforce.

Barbara M. Wall

GEORGIA STATE HOUSE OF REPRESENTATIVES RECOGNIZE CTAE

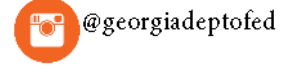
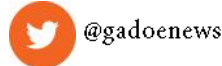
On March 15, the Georgia House of Representatives recognized and honored three outstanding Georgia CTAE educators as national award winners in ACTE, sponsored by Representative Amy Carter (R. Lowndes). Cindy Quinlan, the Work-Based Learning Coordinator and marketing teacher at Brookwood High School, was the winner of the National ACTE Teacher of the Year. Dr. Sheryl Neely, a school counselor at Frederick Douglass High School, was the winner of the ACTE Career Guidance Award; and Dr. Cassandra Miller-Washington, CTAE Director for Bibb County Public Schools, was named Administrator of the Year by ACTE.



Pictured is Cindy Quilan, Dr. Barbara Wall; Dr. Cassandra Miller-Washington, Dr. Sheryl Neely, Rep. Amy Carter, and House Speaker David Ralston

DON'T MISS OUT ON A NEW GACTE AWARD!

The Atlanta Electrical Contractors Association will honor the three top-scoring teachers in the "Exemplary Career, Technical, and Agricultural Teacher Award" with a \$1,000.00 stipend to each winner in the area of **Implementation of Work Ethics in the Classroom**. Full-time Career, Technical, and Agricultural Education (CTAE) teachers employed by a local school system and members in good standing with CTAE and registered to attend the GACTE conference are eligible. Award winners will be announced at the Georgia Association of Career and Technical Educators (GACTE) Conference in July 2016. Applications are judged by an award "review committee." Award applications should be emailed directly to Emily Spann: espann@doe.k12.ga.us by **Wednesday, June 1, 2016**. For more information, please use the following link: <http://bit.ly/1Pthbjr>



CTAE State Newsletter Coordinator: Keidria White, kwhite@doe.k12.ga.us

CTAE STUDENT SUCCESS SPOTLIGHT

BACON COUNTY HIGH SCHOOL, ALMA, GA

As a 10th grade student at Bacon County High School, William (Bill) Sharpe has overcome adversity with a positive attitude and hard work. Bill will complete the Agricultural Mechanics Systems Pathway, as well as completing classes in welding and mechanics. Bill's interests have become his true passion; thus, he would like a career in one of these pathways. In order to learn more about his career interests, Bill recently job shadowed at Ag Pro (Mershon Tractor) in Mershon, Georgia.



Pictured is Bacon County High School student William (Bill) Sharpe

Article submitted by Bacon County High School Special Needs Instructor, Melissa Taylor, and Agricultural Science Instructors, J. R. Miles and Mike Slice

NORTHSIDE HIGH SCHOOL, ATLANTA, GA

Although Bailey Hall, an 11th grade student at Northside High School in Warner Robins, is autistic and has cerebral palsy, he has participated in agriculture education and FFA since the 9th grade. Bailey has had the opportunity to speak at the FFA Convention in 2015 to thousands of people, as well as the Joint Legislative Advisory Committee at the 2015 FFA Convention in November 2015. According to Bailey, his greatest accomplishment has been winning the FFA Herdsman Division.



Pictured is Northside High School student, Bailey Hall

Article submitted by Northside High School Agricultural Teacher, Ryan Talton

LANIER CHARTER ACADEMY, GAINESVILLE, GA

Janice Laster, a high school cosmetology teacher at Lanier Charter Academy and her students are marketing their own beauty products.

Ms. Laster's plans are to research different packaging ideas as more products are made. One of the most popular products has been the facial anti-aging cream and the soaps. Customers have shown great interest and support of Lanier Charter Academy products.

GORDON CENTRAL HIGH SCHOOL, CALHOUN, GA

Gordon Central High School (GCHS) senior, Sly Lumpkin, completed his Automotive Service Excellence (ASE) Master Certification. On average, most experienced technicians attempt each test multiple times before accomplishing the ASE Master level. Sly Lumpkin was able to pass all eight (A1-A8) category tests on his first attempt.



Pictured (left to right) are Gordon Central High School (GCHS) Principal, Doug Clark; GCHS student, Sly Lumpkin; and GCHS Instructor, Tim Watkins

According to Gordon Central High's Automotive Technology Instructor, Mr. Tim Watkins, some local colleges have already offered Sly opportunities to exempt courses and receive college course credits for ASE categories. Sly competed in the Top High School Tech Challenge on February 20 at Universal Technical Institute in Mooresville, NC, and placed 1st overall in individual scoring. He is also a member of Gordon Central High School's Engine Build Team competing in the Hot Rodders of Tomorrow's Engine Build Challenge at the Chattanooga Drive-In on April 2, and at Motorama in Atlanta on April 22-23.

Article submitted by SkillsUSA Advisor and Gordon Central High School Teacher, Tim Watkins

COOK COUNTY HIGH SCHOOL, ADEL, GA

Mr. Jamon Williams, regional director with the Georgia Department of Labor, recently met with CTSO and Work-Based Learning students at Cook County High School to share local employment needs. Mr. Williams emphasized that CTAE students are what employers are looking at now to plan future business ventures. Pictured with Mr. Williams are Leslie Walden, Cook HOSA president, Michael Folsom, FBLA vice-president, and MacKenzie Wiggins - FFA secretary.



Pictured are Cook County High School Students Leslie Walden, Cook HOSA President; Michael Folsom, FBLA Vice-President; MacKenzie Wiggins, FFA Secretary; and Mr. Jamon Williams, Georgia Department of Labor Regional Director

Article submitted by Cook County CTAE Director, Sharon Cunningham

CTAE STUDENT SUCCESS SPOTLIGHT

CHESTATEE HIGH SCHOOL, GAINESVILLE, GA

CHESTATEE HIGH SCHOOL DECA CHAPTER

The Chestatee High School (CHS) DECA chapter put their marketing skills to use for a good cause, community service! Georgia DECA has a project every year to create awareness for community service. This year's community service was the Wounded Warrior Project. To achieve the highest level of participation, EPIC, Sarah Miller and Abby Chosewood



Pictured are Sergeant Pedry and Chestatee High School DECA Officers, Sarah Miller and Abby Chosewood

planned a marketing campaign. Through their efforts, CHS DECA collected over \$400 in gift cards to distribute to soldiers' families. Over 700 letters to soldiers were collected and eight promotional events were held to raise awareness for the Wounded Warrior Project. Sarah and other DECA officers visited the local Veteran's Association to deliver a basket of food, drinks, clothes, and other items for the Veterans. Abby and Sarah also arranged for decorated Marine, Sergeant Pedry, to come speak to DECA members regarding service and sacrifice. Sarah and Abby have taken the CHS DECA Chapter to the EPIC Level by using the foundational marketing principles learned in the classroom. The project helped the marketing students connect textbook material to real-world marketing strategies, while encouraging community service participation.

Article submitted by Chestatee High School Marketing Teacher/DECA Advisor, Diane Jones

CHESTATEE HIGH SCHOOL WORK-BASED LEARNING



Pictured is Chestatee High School student, Francis Jimenez

Francis Jimenez, a healthcare science student in Chestatee High School, is interning at Lance Animal Medical. On the job, Francis' training plan consists of observing the veterinarian during surgical procedures, assisting with lab work and vaccinations, using centrifuge and microscope, learning anatomy from x-ray, and interacting with client and patients. Francis started the school year as a non-paid intern to gain experience in her career area of interest.

After months of hard work, dedication, and learning, Francis now has a paid internship. Her mentors state that Francis has demonstrated the proper skills and work ethic needed to be successful in the industry and has earned the title of a paid intern.

CHS is very proud of Francis' dedication to her internship and healthcare science course work which will help her be successful in the future.

Article submitted by Chestatee High School Work-Based Learning Coordinator, Holli Howard

GROVETOWN HIGH SCHOOL, GROVETOWN, GA



The Grovetown High School Law and Public Safety team traveled to Gatlinburg, TN to compete in the National Law Enforcement Explorer Competition in February. Grovetown High School was the only high school at the competition and competed against 82 other law enforcement agencies from across the country. The team won first



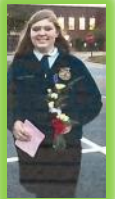
Pictured is the Grovetown High School Law and Justice Team

place in Mock Trial and Law Enforcement Photography. Also, Grovetown High School had two top ten finishes in Crime Scene Investigation and Suspicious Death Investigation.

Article submitted by Grovetown High School Assistant Principal/CTAE Supervisor, Sean Petro

LUMPKIN COUNTY HIGH SCHOOL, DAHLONEGA, GA

Madison Conner, a freshman FFA member at Lumpkin County High School (LCHS) attended several career development events and placed 12th in Floral Design.



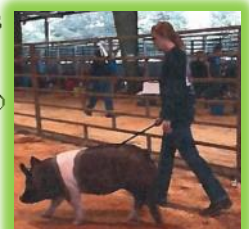
Pictured is Lumpkin County High School student, Madison Conner



Another FFA member, Kaylee Seabolt, participated in swine showing this year. She will further her Duroc Swine production with piglets from her gilt. She is also going to sell the piglets to other students interested in future shows.

Pictured is Lumpkin County High School student, Kaylee Seabolt

A third FFA member, Hailey Hardin, has shown swine this year and has proven herself very dependable. In fact, she is currently awaiting the arrival of piglets to continue her Supervised Agricultural Experience (SAE). The piglets will help expand the program, since Hailey is going to offer her piglets to other members to begin their showing experiences.



Pictured is Lumpkin County High School student, Hailey Hardin

Article submitted by Lumpkin County High School Agriculture Teacher and FFA Advisory, Malone Harrell

OUTSTANDING CTAE BUSINESS PARTNERS

**LOW TEMP INDUSTRIES, INC. (LTI)
BARBARA LANE, VICE PRESIDENT
9 192 TARA BOULEVARD, JONESBORO, GA 30236**

Low Temp Industries (LTI) is a family-owned business that has been in Clayton County for over 65 years and originally started business selling refrigerated meat cases and soft drink boxes. LTI is now considered one of the country's leading innovators and manufacturers of custom food service equipment and décor, pushing the foodservice market to new heights and changing how food is served. As a partner with Clayton County Public School's CTAE program, LTI is working with CTAE personnel to develop new training and incentive programs geared towards attracting and keeping millennials.



Pictured are Clayton County WBL instructors (L to R), Audrey Blackwell-Bradwell, Mundy's Mill High School and Pam Harris, Riverdale High School, with LTI president Ben Casey

The company recently hosted CTAE program's Work-Based Learning (WBL) "Get Into Industry" initiative to increase instructor knowledge of today's business and industry environment. During this initiative, CTAE partners engaged directly with instructors, discussed business and industry workforce needs, and offered insight to areas of instruction that support their business. The company's advocacy provides a role model to other partners to fulfill career and workforce needs of area businesses.

Article submitted by Clayton County Public Schools Youth Apprenticeship Program Specialist, Greg Guhl

**NORTH GEORGIA HEART FOUNDATION
DR. GEORGE ORDWAY, CHAIRMAN OF THE BOARD
3820 MUNDY MILL ROAD, GAINESVILLE, GA 30566**



Pictured is Dr. George Ordway

Dr. George Ordway of the North Georgia Heart Foundation has been a partner for the Chestatee High School (CHS) Health Science Program. Dr. Ordway has participated in the CHS Monthly Lunch and Learn sessions to discuss heart health-and cardiac-related careers with the student body. He has also helped train students and faculty with hands-on CPR, and has visited the campus on Professional Learning days to conduct heart health seminars with the faculty. This partnership extends beyond the student population, as he is educating Chestatee High School on the causes and prevention of cardiovascular disease. Dr. Ordway and the North Georgia Heart Foundation have been great resources to the CHS faculty and student body as CHS prepares to "strengthen the pulse of tomorrow."

Article submitted by Chestatee High School Health Science Teacher, Allison Wilson

**DAHLONEGA COUNTRY DAY SCHOOL
JEFF AND DARLENE BEARINGER, OWNER
619 BUCKHORN TAVERN ROAD, DAHLONEGA, GA 30533**

The Lumpkin County High School (LCHS) Early Childhood Program has been able to partner with the Dahlonega Country Day preschool for quality experiential learning under the direction of owners Jeff and Darlene Bearinger and Heather Chambers, Director. Alexis Kinnett and Autumn Lane, students in the Early Childhood Education (ECE) pathway, work in small groups to plan lessons and activities that meet Georgia Early Learning and Development Standards (GELDS) and relate to the classroom theme for the week. On alternating Tuesdays, the class travels by bus to the preschool to deliver prepared lessons within the existing preschool and Pre-K classes.



Pictured are Lumpkin County High School students, Autumn Lane and Alexis Kinnett

Article submitted by Lumpkin County High School CTAE Director, Cindy Hunsinger

**C & W TRUE VALUE HARDWARE
WYMAN WALDEN, OWNER
1976 HIGHWAY 19 NORTH, DAHLONEGA, GA 30533**

As the owner of the C & W True Value Hardware, Mr. Wyman is a supporter of the Lumpkin County High School (LCHS) Agriculture/FFA program. Mr. Walden has helped Lumpkin County High School's FFA program by purchasing merchandise needs, unloading large orders with his forklifts, and sponsoring the hog feed for FFA member Hailey Hardin. Many projects would not have been completed without Mr. Walden's support.



Pictured is Lumpkin County High School student, Hailey Hardin, and True Value Hardware Owner, Wyman Walden

Article submitted by Lumpkin County High School Agriculture Education Teacher and FFA Advisory, Malone Harrell

OUTSTANDING CTAE BUSINESS PARTNERS (CONTINUED)

GADOE STATE STAFF EXTERNSHIPS

GEORGIA POWER COMPANY, ATLANTA, GA

Georgia Department of Education state staff members, Mamie Hanson and Ray Anukam completed an externship with Georgia Power Company. Mamie and Ray learned a great deal about power generation,



Pictured are Grants Program Consultant, Mamie Hanson and Research/Accountability Program Specialist, Ray Anukam

transmission, and distribution. The staff members discovered that Georgia Power values supreme customer service and values its many employees. The company's "Southern Style" demonstrates unquestionable trust, superior performance, and total commitment stated Mamie Hanson. Ray stated "We will never view a power line, wiring, or a power grid ever the same again." We



appreciate Georgia Power's outstanding support of all the many educational initiatives and the commitment to developing a workforce that is second to none.

SHAW INDUSTRIES, DALTON, GA

Georgia Department of Education state staff members, Linda Smith and Daphnne Bonaparte, completed an externship with Shaw Industries in Dalton. Thanks to Brian Cooksey, Director of Operations, Training, and Development, Linda and Daphnne were able to see high-tech jobs handled by highly-skilled workers. Best of all, the hot topic of sustainability was evidenced in a powerful, "real" way through Shaw's investment in environmental, economic and social responsibility. As a result of this externship, the Marketing and Family & Consumer Sciences teachers and their students will benefit directly through partnerships formed and a large project planned for launch in the fall.



DEKALB COUNTY POLICE DEPARTMENT, DECATUR, GA

Georgia Department of Education state staff members, Phyllis Johnson and Nicole Croom, visited the DeKalb County Police Department for an externship. Phyllis and Nicole increased their knowledge of law enforcement divisions and law enforcement officers. Phyllis and Nicole were able to interact with officers in the following departments: Recruitment/Background; Training Academy; PALS Program; 911 and Emergency Management; Internet Crimes; Infection Control; Explorer Posts, and the Crime Lab and Crime Scene Investigation. This externship provided greater insight into opportunities for Georgia students.



Pictured are Program Specialist, Nicole Croom and Phyllis Johnson, along with DeKalb County Police Department Training Instructor

PFIZER THERMACARE, ALBANY, GA

The externship for Georgia Department of Education state staff members, Myrel Seigler and Krista Lowe, consisted of two different locations in Albany, Georgia—the Pfizer Thermacare Plant and Phoebe-Putney Memorial Hospital. Both experiences were valuable in that so much was learned about the manufacturing process at Pfizer and the emphasis placed on retaining primary care physicians in Georgia through a residency program established at Phoebe-Putney. This opportunity also increased Myrel and Krista's knowledge of the many types of healthcare and manufacturing jobs available to our students. Through Career, Technical, and Agricultural Education programs, Georgia's students are better prepared for the skills and knowledge for these types of careers throughout our state.



Pictured are Program Manager, Myrel Seigler, and State School Nurse, Krista Lowe



CTAE STATE PROGRAM MANAGER UPDATES

GUIDANCE AND SCHOOL COUNSELING/CAREER DEVELOPMENT
DR. MYREL SEIGLER, PROGRAM MANAGER
MSEIGLER@DOE.K12.GA.US

COME EXPERIENCE THE MAGIC SUMMER PROFESSIONAL LEARNING FOR SCHOOL COUNSELORS

May 31, June 1, June 2

Macon Centreplex— Macon, GA

8:15 AM— 3:00 PM

Lunch Provided. School Counselors can choose from three different sessions.

TO REGISTER:

1. Visit <http://www.ctaern.org/> (Login info: First three letters of last name and last four digits of SSN)
2. Workshop Catalog
3. Workshop Categories (upper right)
4. Guidance/Career Development
5. Click “Register” tab to register for the desired summer workshop(s) you would like to attend.
6. An email confirmation will be sent to you after successfully registering for each workshop.

MOVE ON WHEN READY (MOWR) UPDATE

Eligible High Schools should begin completing the MOWR online application agreement with Georgia Student Finance Commission in order to participate in the Move On When Ready program for 2016-2017. The online application is now available at www.gacollege411.org.

CALCULATING THE HOPE/ZELL MILLER SCHOLARSHIP GRADE POINT AVERAGE

Below is a link to the HOPE/Zell Miller Scholarship document that explains how the GPAs are calculated.

Within this document, Georgia Student Finance Corporation (GSFC) acknowledges that all fourth science courses will be included in the calculation.

https://apps.gsfc.org/main/publishing/pdf/2007/80_gpa.pdf

For more information, contact Myrel Seigler,
mseigler@doe.k12.ga.us

ROSWELL HIGH SCHOOL: CAREER SEMINAR SERIES

New this year, Roswell High School Student Services created “The Hub,” a student-centered space for college and career preparation, student seminars, parent coffee talks, and student mental health support. The Hub transforms from a quiet place for students to “chillax,” to a busy work space, with students and parent volunteers exploring post-secondary options. One new program in The Hub this year is the “Career Seminar Series,” in which local business people come to Roswell High School to present to students on various career industries in Georgia. The first seminar related to engineering and manufacturing, included engineers from Georgia Tech.

Future Career Seminar topics include medicine and orthopedics, robotics, corporate citizenship, and environmental sustainability. Roswell Counselor Lauren Butler is coordinating the series and providing a wealth of career-related information for the students.



Pictured is Lauren Butler, Roswell H.S. Counselor conducting a Career Seminar

Article submitted by Roswell High School Student Services Department Chair, Amy Short

CTAE STATE PROGRAM MANAGER UPDATES (CONTINUED)

AGRICULTURE EDUCATION JOHN "CHIP" BRIDGES, PROGRAM MANAGER JBRIDGES@DOE.K12.GA.US

ISLANDS HIGH SCHOOL, SAVANNAH, GA



Pictured is Islands High School Agriculture Education Teacher, Myria Shipman, and GaDOE Agriculture Education Program Manager, John "Chip" Bridges

There is a set of classrooms at Islands High School where dogs wag tails and cats purr and a chinchilla named Mrs. Bubbles peeks out bright-eyed at the world. It's a happy place of learning, where ferrets and feathered friends coexist with sugar gliders and snakes while helping some of Chatham County's best and brightest teens begin possible journeys towards careers in the veterinary sciences.

Much of what happens in those classrooms takes place under the tutelage of Ms. Myria Shipman. She teaches animal science, veterinary science and small animal care and management as part of what is said to be the state's only Veterinary Science Specialty Program in Georgia. Shipman is the FFA advisor at Islands and works extremely well with her students.

WAYNE COUNTY HIGH SCHOOL, JESUP, GA

Michael Kirkland is the agriculture teacher and FFA advisor at Wayne County High School. Mr. Kirkland believes in the three-component model of Agricultural Education that includes instructional activities,



Pictured is Wayne County HS FFA Advisor, Michael Kirkland

Supervised Agricultural Experiences, and FFA organizational events. Mr. Kirkland's instructional component challenges students with dynamic classroom and laboratory activities. The Supervised Agricultural Experience program provides Wayne County agriculture students with real life learning opportunities. Mr. Kirkland encourages his students to combine their individual interest with educational supervision to create meaningful real-life SAE projects. As the FFA advisor of the Wayne County FFA chapter, Mr. Kirkland pushes his students to reach their leadership potential. Wayne County FFA members are consistently successful on the state and national level.

GEORGIA FFA 2016 STATE STAR FINALISTS

Just over 700 Georgia FFA members will receive the State FFA Degree at the upcoming 88th Georgia FFA Convention. From that class of State Degree recipients, 12 have emerged as the 2016 State Star Finalists. Each Star finalist has submitted an extensive application highlighting their finances, hours worked, skills developed and Supervised Agricultural Experience (SAE) growth. Each Star finalist will be recognized when the State Star winners are announced on stage during the first session of the 88th Georgia FFA Convention on Thursday, April 28.

The State Degree is the third rung of the FFA degree ladder that student climb by developing and growing their SAE program. Students climb each rung of the ladder by improving and expanding their SAE.

Finalists for State Star Farmer: **Jared Cook-Tift Co., Hayden Echols-Madison Co., and Alyson Pope-Screven Co.**

Finalists for State Star in Agribusiness: **Chandler Kudyk-Lowndes Co., Rhet Thornton-Pike Co., De'Andre Wallace-Nash-Newton-Co.**

Finalists for State Star in Agricultural Placement: **Cejay Heath-Treutlan Co., Mayayla Holmes-Gordon Co., and Murdock Wynn-Colquitt Co.**

Finalist for State Star Agriscience: **Hunter Corbett-Lowndes Co., Viral Patel-Madison Co., and Rachel Solomon-Bibb Co.**

For more information, please use the following link: <http://www.gaaged.org/page.aspx?ID=822>.

HERITAGE HIGH SCHOOL, CONYERS, GA

Heritage High School is joining Ellis Jaxon Farms (a social enterprise) and Americans For Schools (a nonprofit organization) to continue to communicate the message, "A Child Can Raise a Village." Heritage High School students began their aeroponic farm by planting the tower gardens on March 14, 2016.



Pictured is Heritage High School students with staff from Ellis Jaxon Farms

The program incorporates science, technology, engineering and mathematics (STEM) into farming education. Ellis Jaxon Farms, in partnership with Americans For Schools, is going "above and beyond" with the School to Farm initiative by bringing the farm into local schools.

Career, Technical, and Agricultural Education State Newsletter



CTAE STATE PROGRAM MANAGER UPDATES (CONTINUED)

DEVELOPMENT AND TRANSITION
EMILY SPANN, PROGRAM MANAGER
ESPANN@DOE.K12.GA.US

STEM GEORGIA SUMMER TEACHERS' ACADEMIES

The Georgia Department of Education and the Career, Technical, and Agriculture Education Resource Network will sponsor two free STEM Georgia Teacher Academies this summer. Augusta University will host the first Academy on June 14-15 and UGA Tifton will host the second Academy on June 28-29. To register, click here: <http://stemgeorgia.org/wp-content/uploads/2016/03/STEM-Ga-Teachers-Academy-Flyer.pdf>

For additional information, contact Gilda Lyon, glyone@doe.k12.ga.us

ACTE AWARD INFORMATION FOR STUDENT DESIGNER PRIZE

In partnership with Stratasys, ACTE has launched an exciting new student contest to redesign the ACTE Excellence Award Trophies. The winning design will be 3D printed for this year's national award trophies, and the first place team will receive \$1,000! The deadline for entry is **May 1**. Learn more about the contest and how 3D trophies are made by clicking the following link: www.acteonline.org/trophy_design_contest.

WOMEN IN MANUFACTURING EVENT

The Georgia Chapter of Women in Manufacturing hosted an exhibit sponsored by Technical Training Aids at the Sandy Springs Education Force Science Technical Engineering Arts, and Math (STEAM) Showcase on February 24, 2016, at North Springs Charter High School. The event showcased many companies and organization that embrace STEM and STEAM careers and worked creatively to expose students to exciting careers.



Pictured is Angela Kovachi Sparks, Cobb County School District CTAE Coordinator, speaks with students about manufacturing careers and why they matter

Several Women in Manufacturing members attended the event: Allison Giddens with Win-Tech, Angela Kovachi Sparks with Cobb County School District, Ashley McCoy with PNC Bank, Nancy Musselwhite with Geo Strategy Partners, and Kirste Webb with Visionary Solutions. At their table, students tried on hard hats, work gloves, and safety glasses before taking selfies of themselves in manufacturing.

For more information, contact Gilda Lyon, glyone@doe.k12.ga.us

GEORGIA JROTC UPDATE

High School Army instructors on ten-month contracts may request ten additional cost-shared days with local system's approval. Instructors must work with their local systems to provide a letter/memorandum on school or district letterhead with the instructor's name, school and inclusive dates for the extra ten days of Army cost-share. The ten days may be consecutive or Mon-Fri and Mon-Fri. The school/district must be willing to cost share those ten days with minimum instructor pay.



Pictured are JROTC students

The First Annual Georgia JROTC Cross Service Drill Meet was held at Georgia Military College, on Saturday, February 27, 2016. Twelve schools from across the state arrived and participated in the events from 8:00-4:00. The top three overall winners received trophies as follows: First Place-Luella HS, Second Place-Coffee HS, Third Place-Lee County HS.

Medals and trophies were awarded to winners in each of the different events. The event was created and sponsored by the JROTC State Advisory Committee. Thanks to all who competed and plans are already being made for an even larger event next year. Georgia JROTC includes approximately 287 high school units, 515 instructors, and 35,000 student cadets.

MOVE ON WHEN READY (MOWR) UPDATE

Program Regulations for the 2016-2017 academic year (FY 2017) will be released in May 2016, upon Georgia Student Finance Commission (GSFC) Board of Commissioners' approval. The Regulations are announced each year and hosted on <https://secure.gacollege411.org/> and <http://gsfc.georgia.gov/>.

Participating public and private high schools in Georgia will continue to sign a MOWR High School Program Participation Agreement covering FY 2017-2020. Participating home study programs in Georgia should sign a MOWR Home Study Program Participation Agreement each year.

FOURTH SCIENCE COURSE INFORMATION

The most recent version of the Career Technical and Agricultural Education (CTAE) pathway courses approved as Fourth Science courses is now available on the CTAE home page. This document may change as new courses are approved by the GaDOE Science Advisory Committee and the University System of Georgia Science Advisory Committee. Please check the Fourth Science Courses often for the addition of courses at the following link: <http://bit.ly/1TeQG8f>.

CTAE STATE PROGRAM MANAGER UPDATES

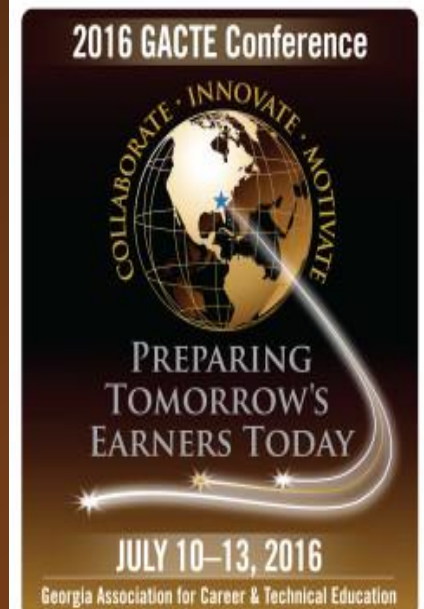
DEVELOPMENT AND TRANSITION
EMILY SPANN, PROGRAM MANAGER
ESPANN@DOE.K12.GA.US

Renaissance Waverly-Cobb Galleria Centre
Conference Registration and Hotel Registration opened
Monday, April 4, 2016

Registration Fees:
GACTE/ACTE Members: \$290
Non-Members: \$450
Member: \$290

•ACTE/GACTE dues must be current through 7/31/2016 (if they expire before July 1, 2016) or renew before registering at the member rate. Renew online at <http://www.acteonline.org/>.

Hotel Information:
Renaissance Waverly Hotel, Atlanta, Georgia, Phone: 770-953-4500



April 2016
Month of the Military Child!

Show your support of military students by wearing purple on April 15, 2016.



PURPLE UP!
for military kids

DEADLINE APPROACHING FOR SREB PROFESSIONAL LEARNING SESSIONS

Southern Regional Education Board (SREB) is providing no-cost literacy and mathematics instructional strategy professional development for interested local school systems. SREB plans to work with up to 215 schools (60 this upcoming school year) to learn standards-aligned classroom-tested strategies that will advance students' grade-level mastery of literacy across all content areas, and improve student math achievement.

Please complete and send the Memorandum of Agreement (MOA) to SREB by **April 22, 2016**, if you would like your school to participate in the professional development this summer. You can access the MOA by using the following link: <http://bit.ly/1T7FMkE>.

For additional questions, contact Dan Mollette, Dan.Mollette@sreb.org or Gene Bottoms, gene.bottoms@sreb.org.

Georgia CTAE department provides funds annually for all public middle and high schools in Georgia to participate in SREB professional learning.

Register Today!
www.sreb.org/summerconference



CTAE STATE PROGRAM MANAGER UPDATES (CONTINUED)

PROGRAM DELIVERY
DWAYNE HOBBS, PROGRAM MANAGER
DHOBBS@DOE.K12.GA.US

SUMMER TRAINING WORKSHOPS FOR MARKETING AND HOSPITALITY/TOURISM TEACHERS

June 2016 will be full of opportunities for training and acquisition of new curriculum and School-Based Enterprise resources. The annual "Marketing Boot Camp Series" will take place June 27 - July 1 at Fulton County's North Learning Center in Sandy Springs. Thanks to Yolanda Bell, CTAE Director, for hosting the training at this brand new, state-of-the-art location. The Boot Camp Series will include the annual Industry Certification Workshop, an MBA Research Curriculum Workshop detailing available resources for teaching marketing and aligning DECA Competitive Events, a Social Media Networks Workshop presented by the Marketing Director of LakePoint Sports Community and Entrepreneurship and Marketing Workshops will result in new, in-depth lesson plans.

In addition to the Marketing Boot Camp Series, the remaining four workshops will be held at the business site or in the teacher's lab. The Merchandise Mart Workshop will be held on June 1 at Atlanta's Mart in Atlanta with the accompanying School-Based Enterprise Workshop on June 2 and 3 at North Gwinnett High School. A "Maximizing Your Advertising and Promotions Lab" will be held on June 8 at West Forsyth High School in Cumming, and a pathway promotion workshop entitled, "Recruiting Strategies to Brand and Grow Your Program" will be held on June 24 at Lanier Charter Career Academy in Gainesville.

In addition, all teachers will receive 30 plus new lesson plans developed by master teachers at the GACTE Summer Conference.

For additional information, contact Linda Smith, lismith@doe.k12.ga.us

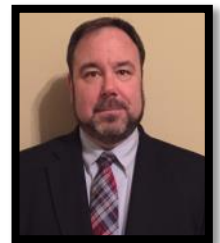
BUSINESS AND COMPUTER SCIENCE

Professional Development-Field of Dreams
June 6-9, 2016
Hutchings Career Center Macon, GA
Register in CTAERN now!

For more information, contact Program Specialist, Delda Hagin, dhagin@doe.k12.ga.us

ENGINEERING/TECHNOLOGY/MANUFACTURING/ENERGY UPDATE

As the new Engineering/Technology/Manufacturing/Energy Program Specialist, it is an honor to work with and for you. After 30 years in the profession and recently retiring as the CTAE Director for Rockdale County Public Schools, my first day on the job was February 1. After visiting several school systems, it is obvious the magnificent things going on in the engineering and technology education programs, and there are many wonderful students and supportive school administrators.



Pictured is Engineering/Technology/Manufacturing/Energy Program Specialist, Roger Ivey

Congratulations to the 2016 International Technology & Engineering Education Association (ITEEA) Awards Recipients!

Program of Excellence:

Middle School - Tallaha Smith, Bethune Middle School
High School - Reginald Thompson and Wesley Etienne, Clarkston High School

Teacher of Excellence:

High School - Jessica Walker, Hart County High School

Distinguished Technology Educator:

Mark Crenshaw - Hart County Public Schools
Paul Camick - DeKalb County Public Schools

Congratulations to the following schools that are currently going through the industry certification process: **Cross Keys High School, Jonesboro High School, Douglas High School, Lowndes County High School, Dunwoody High School, Peach County High School, and Flowery Branch High School.** Site visits will begin in late March and end in early May. Good Luck!

Professional Development Engineering & Technology Workshops

Professional development workshops will be held during June. Most workshops will be held in the metro Atlanta area. Please check CTAERN website in the coming weeks for additional details. We hope to see you there!

For additional information, contact Roger Ivey, rivey@doe.k12.ga.us

Career, Technical, and Agricultural Education State Newsletter



CTAE STATE PROGRAM MANAGER UPDATES (CONTINUED)

PROGRAM DELIVERY
DWAYNE HOBBS, PROGRAM MANAGER
DHOBBS@DOE.K12.GA.US

GEORGIA CAREER TECHNICAL STUDENT ORGANIZATIONS (CTSO) UPDATES

On Wednesday, February 17, 2016, Georgia Career and Technical Student Organization (CTSO) and the Georgia Association for Career and Technical Education hosted the CTSO Legislative Expo in the South Rotunda of the State Capitol. CTSO State Officers from across Georgia gathered to advocate for continued funding and the important work of CTAE and CTSOs. They shared their personal experiences with legislators and delivered ice cream from Lane Peach Orchard in Fort Valley. Each legislator was given a copy of the CTSO Information Guide and thanked for their support of CTAE and Georgia CTSOs.



Pictured are CTSO State Officer Team Delegates and Governor Nathan Deal

HEALTHCARE SCIENCE, LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY, AND HUMAN SERVICES, PERSONAL CARE SERVICES (LPSCS) UPDATE

Professional development workshops will be held during June 2016. Most workshops will be held in the metro Atlanta area. Please check the CTAE RN website, <https://www.ctaern.org/>, in the coming weeks for additional details. Plan to attend the workshops below!

- * **June 8, 9, 10:** Healthcare Science, Cosmetology, and LPSCS will have Summer Training-Brunswick, GA
- * **June 15:** Starla Creative and Hands-on Teaching - Brain and Nervous System - Macon, GA
- * **June 16:** Starla Creative and Hands-on Teaching - Muscles and understanding injuries - Macon, GA
- * **July 10:** CPR instructor class Sunday that GACTE starts in the Waverly/Cobb Galleria Room, Smyrna, GA.
- * **July 10-13:** GACTE (there will be two – 2 hour sessions for anatomy at GACTE on Tues in addition to other sessions. A sign up for those anatomy sessions will be sent closer to the time as there is limit on the number). Tours on Wednesday for all groups will be available.
- * **July 13:** CPR and First Aid certification class (FOR ANY GACTE PARTICIPANT). Those people who took the instructor certification class will be able to get their supervised teaching done during this session.
- * **July 20:** Starla Creative and Hands-on Teaching - Digestive System - Macon, GA
- * **July 21:** Starla Creative and Hands-on Teaching - Embryology, cells to systems - Macon, GA

ACCOUNTABILITY AND IMPROVEMENT
BRENDA BARKER, PROGRAM MANAGER
BRBARKER@DOE.K12.GA.US

END OF PATHWAY ASSESSMENT (EOPA) UPDATE

CTAE system level administrators are encouraged to participate in the second FY2016 End of Pathway Assessment (EOPA) Data Submission Webinar on Thursday, May 5, 2016, from 1:30 pm – 2:30 pm. If, as a system level CTAE Administrator, you have not received the registration link to participate in this webinar, please send an email to Ms. Mamie Hanson at mhanson@doe.k12.ga.us and she will provide the registration link to you. Please be reminded that the FY16 submission dates for EOPA data will be June 1 – June 29. EOPA data can only be submitted (via the EOPA On-Line Portal) after the system's official student records data has been submitted. The last day to submit data will be June 29, 2016 for the current school year. Please direct all questions regarding the submission process to mhanson@doe.k12.ga.us.

STATE SCHOOL NURSE UPDATES

STATE SCHOOL NURSE PROGRAM SPECIALIST

KRISTA LOWE, RN, BSN, M.ED.

KRISTA.LOWE@DOE.K12.GA.US

WHAT IS ALLERGIC RHINITIS?

An allergen is a typically harmless substance that causes an allergic reaction. Allergic rhinitis is an allergic response to specific allergens. Some typical allergens are grass, dust, and mold. Pollen is the most common allergen. Your body releases histamine when it encounters an allergen. A histamine is a natural chemical that defends your body from the allergen. This chemical causes allergic rhinitis, which can have many uncomfortable symptoms such as a runny nose, sneezing, and itchy eyes. Over 67 million Americans suffer from allergies every day.



Allergy Prevention Tips

Sign up for allergy alerts at <https://www.pollen.com/> to easily monitor the pollen counts in your area.

- ◆ Keep your windows closed in your home and car to avoid letting in pollen, especially when the local pollen count is high. The pollen counts are the highest between 5:00 A.M. - 10:00A.M., so limiting your outside exposure during those times may be extremely helpful for diminishing your allergies.
- ◆ Limit exposure on mornings that are especially warm and dry; these will usually be the high pollen count days. Days that are dry and windy also have high pollen counts. The best time for outdoor activities is immediately following a heavy rainfall.
- ◆ Avoid line drying your clothes and bedding outdoors.
- ◆ Wash your face and hands after you've been outside to remove pollen.
- ◆ Bathe and shampoo hair daily before going to bed to remove pollen from hair and skin.
- ◆ Minimize contact with items that have come in contact with pollen.
- ◆ Wear sunglasses and facemask to protect your eyes from pollen.
- ◆ Visit your allergist or doctor to see if the allergy shot is for you.
- ◆ If traveling, check the allergy forecasts for the destination.

CTAE TIDBITS

EBONI CHILLIS, CLAYTON COUNTY CTAE DIRECTOR, FEATURED IN TECHNIQUES APRIL 2016 MAGAZINE

CTAE Director of Clayton County, Eboni Chillis, sent a response addressing two questions asked in the February issue of *Techniques*. She interviewed three CTAE teachers and the CTAE interviews featured in the April 2016 *Techniques* magazine as follows:

Eboni Chillis: What makes someone an innovator in the classroom?

Clayton County Teacher 1: The courage and discipline to study and prepare lessons that hit the relevance nerve. I have to hit the relevance nerve of every student, every day. It is the best day ever when students are engaged and take ownership of the lesson or problem to be solved.

Eboni Chillis: Tell us about an innovator in the classroom you have known.

Clayton County Teacher 2: My students are the most fearless-thinking innovators. The ideas they come up with in CTE are beyond "different, futuristic, unbelievable." A student reminded me just this week, 'Did you know that we will soon have waterproof clothing? I could go swimming or be in the water for months and my clothes will remain dry.' Sometimes I think science fiction is actually becoming our realities.

Eboni Chillis: What have you done to stay innovative in your classroom?

Clayton County Teacher 3: I really have to stay abreast of business and industry trends. I also look at ways in which my CTE pathway content has changed. More importantly, I am open to teaching in a way that is non-conventional. For instance, I removed all desks from my classroom, and I put in couches, rugs, and corner nooks. I also started each lesson with a video that is less than two years old. The video takes a look at what I am going to be teaching and why it matters.

~~Reprinted from *Techniques*, April 2016