

A Message From Your President



Submitted by: Rex Buckhaults

Hello, MS ACTE members. One of my hopes as a Career and Technical Educator is to instill pride in our students. I believe it is important for students to not only receive a solid education, but to be educated by someone who is aware of and sensitive to their individual needs. I also believe that all students should be given the opportunity to enroll in our career and technical programs, and they should not be forced to choose between academics and career and technical programs. Our students who are enrolled in Career and Technical programs are intelligent, well rounded individuals who are learning much needed skills as they further their education and pursue their careers. I want our students to be proud to be a Career and Technical Student.

“Let’s put pride back in Career and Technical Education”

The MS ACTE/MDE Summer Conference will be held July 23 through July 26, 2013, at Hinds Community College, Rankin Campus, Clyde Muse Center in Pearl, Mississippi. Sessions are being planned for all affiliate groups. We will have a very worthwhile conference for all who attend.

I would like to challenge all administrators to encourage your faculty and staff to attend this year’s summer conference and become a member of this great organization.

Also let me take a moment to thank you for allowing me to serve as your president and to encourage each member to recruit new members for the MS ACTE.

Remember, after all, *“It’s a sorry dog that won’t bark in its own yard.”* So let’s tell everybody how Career and Technical Education is preparing our students for the future.

See you at summer conference.

Congratulations, Achieve 100% Winners!!!

The Association for Career and Technical Education announced the winners of the 2013 Achieve 100% Award. The national award honors centers for their commitment to career and technical education by having all their administrators, counselors, and teaching staff be members of ACTE.

The following schools received this recognition:

David Williams, Jr. Career and Technical Center
Hancock County Career Technical Center
Lamar County Center for Technical Education
Madison Career and Technical Center
Millsaps Career Technical Center
Newton Career Center
Petal High School Career and Technical Education



Greetings from the MS ACTE office

Submitted by: Linda Bath

On behalf of Mississippi ACTE, I want to thank all of you for showing your support for career and technical education by being a member of ACTE! I especially want to acknowledge all the new members. Since July 1, 2012, we have added 117 new members and have gained many former members whose memberships had lapsed.

I hope all of you will become more involved in our state association. One of the best ways to become active in the association is to serve on one of the nine committees. The committee president appoints someone from each affiliate to represent that group on the various committees. I encourage you to click on the leadership page of the web site to

view all the committees and their presidents. The contact information is listed there. Choose a committee you are interested in serving on and contact that person to let them know of your interest in serving.

Each district will host a Spring Dinner Meeting. This is an excellent networking tool. The presidents of each district have selected a guest speaker who will provide information beneficial to classroom teachers and administrators. As the meetings are scheduled, I will post the date, time, and location on the web site in the Upcoming Events section.

Another way to participate is to attend the Region IV Conference. This year Oklahoma is the host state. You can go to www.okacte.org to download the registration form. The

conference will be in Oklahoma City April 24-26.

I also hope you will attend the MS ACTE/MDE Summer Conference. The conference will be July 23-26 at the Rankin Campus of Hinds Community College in Pearl, Mississippi. CEU and SEMI credits will be awarded at no extra charge. We are working to provide a conference that will be beneficial to all. Click on the following link for the registration form:
myplc.rcu.msstate.edu

If I can be of assistance to any of you, please contact me at edofmsacte@aol.com or at 601.857.5763.

I hope to see all of you in July.

Career and Technical Education Month

Submitted by: Jennifer Koon

Students and faculty at the Alcorn Career and Technology Center will join others across the nation during the month of February to celebrate national Career and Technical Education (CTE) Month. This year's theme is *Career and Technical Education Works!* CTE Month provides CTE programs across the country an opportunity to demonstrate how CTE educates students to be college and career ready and prepares them for high-wage, high-demand career fields. Among the special activities scheduled are the signing of a CTE Month proclamation by Corinth Mayor, Tommy Irwin; tours of the Alcorn Career and Technology Center for 9th grade students from the Alcorn and Corinth School Districts; tours of Northeast Mississippi Community College CTE programs for the current second year students at ACTC; and a Nontraditional Student Day hosted by Student Services personnel.



“The activities planned over the next month will illustrate the rigor and relevance CTE courses offer our students,” said Richard Turner, director of the school. “By partnering with the business community, CTE programs are investing in students’ lives with the latest technology and skills that will prepare them to become successful employees as well as future leaders.”

Pictured are Alcorn Career and Technology Students with Corinth Mayor Tommy Irwin as he signs a career and technical education month proclamation.

Lamar Technical Center: Metal Fabrication



Submitted by: Melissa Graham

Lamar Technical Center's Metal Fabrication students had the opportunity to see ultrasonic inspection techniques demonstrated by Mark Fails, owner of DFI Construction. Mr. Fails brought two of his employees, Josh Speights and Daniel Carraway, to demonstrate how they use special equipment to inspect pipelines and refinery boilers for leaks. Jeff Waits, Metal Fabrication instructor at Lamar Technical Center stated "Ultrasonic inspection is another job opportunity available in the field of metal working. I want students to see how this relates to the skills I am teaching them and, in turn, how this will prepare them for a career in Metal Fabrication."

(Photo: L-R) Steven Courtney (student), Josh Speights (guest demonstrator), Logan Steele (student), Luke Chabert (student), Mark Fails (Owner, DFI Construction), and Daniel Carraway (guest demonstrator).

Construction Technology Community Service

Submitted by: Melissa Graham



The Construction Technology students from Lamar Technical Center recently completed a community service project for Purvis Middle School. Mr. McCoy, Construction Technology instructor, and his two students built benches for the gazebo as a way of giving back to the school system and honing their carpentry skills at the same time. Mr. McCoy stated that, "Hands-on activities reinforce what I teach in the classroom. These students are learning about the construction industry and the excellent careers available in this field."

Left to Right: Sarah Monfra, Shelby Culpepper and Lucas Reid.

State Future Educators of America Conference

Submitted by: Melissa Graham

Eight Teacher Academy students from Lamar Technical Center participated in the State Future Educators of America (FEA) conference last weekend with three students earning medals.



Students placing at FEA: (Left to Right: Courtney Worthington, Ebonee Jackson and Daytona Gaudet)

Courtney Worthington placed third in Lesson Plan Delivery, Daytona Gaudet placed third in Exploring Administrative Careers, and Ebonee Jackson placed second in Impromptu Speaking. These students will be advancing to National FEA Competition which will be held in Orlando, Florida, in April.



Students attending FEA: (Left to Right, Back Row: Marlo Steen, Mallory Morgan, Daytona Gaudet, Ebonee Jackson, Rebecca Pullen and Christopher Ellis. Left to Right, Front Row: Courtney Worthington and Savannah Holloway)

Wyotech Recruiter



(Standing, L-R) Leslie Brown, Automotive Service Technology instructor and Sean Powell, Wyotech representative.

Submitted by: Melissa Graham

The Automotive Service Technology students at Lamar Technical Center hosted Sean Powell, recruiter for Wyotech. Mr. Powell spoke with first and second-year students about the majors available at Wyotech, enrollment qualifications and the careers linked to these programs.

Mr. Leslie Brown, Automotive

Service Technology instructor, invites guest speakers from industry and post-secondary educational institutions, such as Wyotech, to speak to his students about opportunities available to them after they graduate from high school. Mr. Brown stated that, “Having guest speakers in my class helps students make good choices regarding their post-secondary plans.”

Fire Safety

Submitted by: Melissa Graham

The Lamar County Technical Center held a Fire Safety presentation for the first year students on Tuesday, February 5, 2013. Mr. Chris Shivers,



Student using fire extinguisher is Savannah Holloway.

Farm Bureau Safety Specialist, presented information to the students regarding: smoke detectors, fire extinguishers and fire safety plans. He demonstrated the proper use of fire extinguishers and allowed students to practice these techniques.

Students Getting Their Hands Dirty



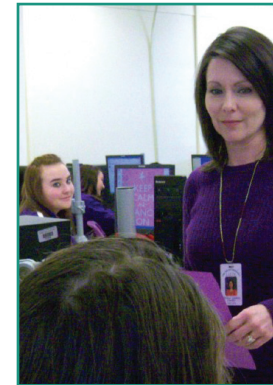
Submitted by: Susan Hutto

Students from the AEST program at Wayne County Career and Technical Education Center recently landscaped the flower beds at the Community Center. The beds needed to be upgraded to help stop erosion from too much standing water. The students added soil to level out the foundation and then added new shrubbery and pine straw.

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Counselor Speaks About Career Choices

Submitted by: Melissa Graham



Lamar Technical Center counselor, Melissa Graham, speaks to ninth grade students at Purvis High

School in a recent recruitment visit. Mrs. Graham speaks to all ninth grade students in the Lamar County School District about career choices and the programs available to them at Lamar Technical Center. The technical center offers programs in: Automotive Service Technology, Construction Technology, Energy Technology, Engineering, Health Science, Metal Fabrication and Teacher Academy. These programs provide valuable classroom and lab experiences for students as well as credits for graduation. Students must apply for enrollment.

Enrollment slots are limited and students must meet board approved criteria in order to attend. When asked about the importance of technical education to today’s students, Mrs. Graham stated, “It is critical for students to begin making career decisions early in high school. The programs at Lamar Technical Center give students an excellent opportunity to learn about specific career paths and the skills necessary to obtain employment in technical and academic fields.”

VEX Robotics Competition

Submitted by: Melissa Graham

The Lamar County Technical Center and Oak Grove High School hosted the first Lamar County VEX Competition on Saturday, January 12, 2013. Six teams from across the state of Mississippi competed in 16 qualification rounds and two elimination rounds. Tournament Champions were MCVTC Robotics (Aberdeen, MS), Lamar Technical Robotics (Purvis, MS), and Woolfolk Middle School TSA (Yazoo City, MS). Woolfolk Middle School TSA also won the sportsmanship award.



The VEX Robotics Competition is the largest and fastest growing middle and high school robotics program globally with more than 4,800 teams from 20 countries playing in over 300 tournaments worldwide. Students, with guidance from their teachers and mentors, design and build robots that collect bean bag sacks and place them in bins. Teams work together to obtain the most points possible. While participating in an exciting and fun VEX robotics competition, students learn many teamwork and academic skills. Teresa Sappington, Engineering Instructor at Lamar Technical Center and competition coordinators stated, “This competition is an excellent opportunity for our students to apply skills and concepts they’ve learned in our Engineering program.”

STEM Students Helping the Environment

Submitted by: Susan Hutto

As part of the ninth grade Science, Technology, Engineering, and Mathematics (STEM) curriculum at the Wayne County Career & Technical Education Center, students learn about sustainable design and technology. This involves evaluating common products that they use, and the positive and/or negative effects of those products on the environment. Students evaluate their personal lifestyles to see if they are practicing a sustainable or wasteful lifestyle.



They are then given the assignment to design a recycling plan for their home or school. Lexi Delmas, a ninth grade STEM student, saw the need to develop and implement a recycling program for the WCCTEC. She took the initiative to write the plan and to present it to the center’s director, Bobby Jones. Lexi focused her plan on recycling plastics, since the center throws away a lot of plastic soda bottles on a daily basis. Mr. Jones assisted Lexi with contacting Mr. Bidmer Ray Walker, Wayne County Patrol, to get the recycling bins placed at the school. Not only has Lexi been active in implementing and maintaining the recycling program, but all of the 9th grade STEM students in Ms. Erin Campbell and Mrs. Karen Rawson’s classes have joined in this effort. The students in the group picture are students in first block STEM who provided each class at the WCCTEC with a plastic bottle recycling garbage can.

Wayne County Career and Technical Education Center Promotes Nontraditional Students



(Director Bobby Jones presents these nontraditional students with their tshirts: Ronald Mason, Savannah Smith, Kuadias Smith, LaKristal Jordan, YaRaeonna Gandy, and Marcus West.)

Submitted by: Susan Hutto

Wayne County Career and Technical Education Center promotes nontraditional students in all career areas through a Student Services Grant sponsored by the Mississippi Department of Education. A nontraditional career is any occupation in which 75% of the employees are of the other gender.

Efforts to recruit and retain nontraditional students have included recognition of these students with T-shirts, informational brochures, and awards. Wayne County CTE Center offers a \$300 scholarship to a nontraditional completer that will be continuing his/her education in a career or technical field at the post-secondary level.

CTE director Bobby Jones recently presented these students with their nontraditional T-shirts. There are 43 nontraditional students at the CTE center for the 2012-2013 school year. These students represent various programs which includes the following:

Agricultural and Environmental Science and Technology – Kayleigh Brown, Kaitlyn Busby, Antuanessa Chambers, Larryme Everett, Chelsea Hinton, Savana Mason, Chelsea McCarty, Rylee McCarty, McKensie Pugh, Desirae Sumrall, Brittany O’Neal.

Automotive Service Technology – YaRaeonna Gandy, LaKristal Jordan.

Construction – Jalyn Newcomb, Paige Pitts, Savannah Smith.

Culinary Arts – Kadarius Clark, Letavious Gandy, Ronald Mason.

Entrepreneurship – Harrison Kelley, QuiDarius Lofton, Christopher Shanks, Quentin White.

2nd semester – Scott Davis, Akiem Nelson, Ty Saucier, Kyle Waltham.

Health Sciences – R’tes Hayes, Derrion Johnson, Kuadias Smith. David Twiner, Jared Walley, Marcus West.

Information Technology – Skyler Gollotte, Christina Hagan, Alexis Howard, Tatsiana Jackson, Parshe McGill, Melinda Miller, Kenya Reddick, Antonia Samson.

Welding – Nicole Strickland

New Vocational Program



Submitted by: Susan Chaney

Teacher Academy is the one of the new vocational programs at Amory Career & Technical Center. Students travel to West Amory Elementary School (K-2) weekly as part of their field experience. TA students are assigned a teacher to assist and their activities include helping students with AR testing, reading circles, sight math facts, art projects and one-on-one reading. Instructor: Mrs. Beverley Fortenberry

Pictured are Jilli Grace Asa (2nd grader at West Amory Elementary School) and Kajmere Robinson (10th grader at Amory High School).

Future Educators Participate in Read for the Record

Submitted by: Debbie Brumfield

Students from the Carl Loftin Career & Technology Center's Future Educators Association (FEA) chapter recently participated in Jumpstart's Read for the Record campaign. Read for the Record is one day of the year when millions of individuals come together to celebrate literacy and support Jumpstart in its efforts to promote early childhood education. Since 2006, the campaign has engaged millions of children, raised money for early education programs, and provided books for low income neighborhoods. The FEA group contributed to the campaign this year by engaging and reading *Llama Llama Red Pajama* by Anna Dewdney to a total of 475 students that ranged from pre-kindergarten to first grade. The FEA students, dressed in their favorite pajamas, read to individual classrooms of students at Columbia Academy, East Marion Primary, and West Marion Primary. After reading to the students, the FEA members asked follow up questions as well as encouraged the students to read on a daily basis. The local FEA chapter consists of students from Columbia Academy, Columbia High School, East Marion High School and West Marion High School. FEA is sponsored by Amy Baughman, Teacher Academy Instructor.



Jazmine Watson and Brandon Husband involve a group of East Marion Primary students in thinking about how the book relates to their own lives.



Megan Ratcliff and Dylan Pounds hold the book to make sure the Columbia Academy students can see the pictures clearly.



LeEdmond James and Wendi Holland ask children meaningful questions and listen to their comments.



Kayla Tate and Kendricknisha Osgood enthusiastically use their faces and voices to tell the story to a group of West Marion Primary students.

Health Sciences Students Participate in Hospital Disaster Drill

Submitted by: Kim Thomas



"Patient" in the picture is Shelby Lee. She is an Ackerman High School student enrolled in the Health Sciences II class at Choctaw County Career and Technology Center.

Mrs. Thomas' 2nd year Health Sciences students at Choctaw County Career and Technology Center played the roles of the victims in a staged fire at the Ackerman Community Center. Each of the 12 students was given a list of injuries that they sustained in the "fire". These injuries ranged from a headache and sprained ankle to severe burns to difficulty breathing. Depending on the severity of their injuries, the victims were transported to the helicopter or hospital by ambulance or bus. Once at the hospital, the victims were treated as real patients. Lab work and x-rays were done, wounds were dressed and broken bones were splinted by the hospital staff. Participating in this drill allowed the students to learn more about how the hospital and the emergency medical services in our community work together during a disaster.

AEST: Science of Agricultural Animals at Ackerman High School

Submitted by: Kristy Camp, AEST Instructor

Poultry, a \$2.4 billion dollar industry, is Mississippi's number one agricultural industry. In 2011, there were approximately 765 million broilers produced in Mississippi on 1,478 farms. With the addition of the Science of Agricultural Animals course offered through AEST, came an incubator and brooder to hatch and raise baby chicks and/or quail. The Animal Science class at Ackerman High School recently learned about various breeds of livestock including poultry. A Leghorn chicken is a popular breed and is



Macie Cook, Science of Agricultural Animals student at AHS

the breed students have been experimenting with in the incubator. Eggs are incubated for 21 days. On the 10th day of incubation, students candled eggs to see if the eggs were fertilized. When held over the light, if the entire egg glows, that shows the egg is unfertilized.

Students were looking for a small air sac. On the 16th day when students candled the eggs they were able to see blood vessels. As the chicks arrived, students did a wonderful job caring for them and some of the students even took them home when they were old enough to leave the incubator.

Engineering Students Visit Eurocopter

Submitted by: Caden Teer, first year Engineering Student

The CCCTC Engineering Class recently visited American Eurocopter in Mayhew, MS. Led by Eurocopter employees, Terry Teer and Stephon, students observed the production line, flight line, and wiring department. It was an honor to be able to go on an extensive tour of American Eurocopter's great facility.



Pictured from left to right are the students, teachers, and guides as follows: Drew McPherson, Koltlyn Wilson, Johnny Douglas, Sunja Douglas, Andy Robinson, Tori Gazaway, Caden Teer, Stephon, Terry Teer.

AG Mechanical Technology Career Development Event

Submitted by: Marybeth Lowrey

Congratulations to Mr. Terry James and his group of four former students that came in first in MS and ranked 20th in the nation at the AG Mechanical Technology Career Development Event in Indiana last week.

Members of the team are as follows with the medal each received:

Austin Aven	Gold
Aaron Watkins	Silver
John Carpenter	Silver
Alex Onsby	Bronze

Thanks to Mr. and Mrs. Terry James for taking these young men on this lifetime event! I know it was a trip with many memories!

Welcome HOME!

Mississippi DECA Mourns

submitted by Tammie Brewer

Mississippi DECA became a widow during the month of January. We lost two young men who were DECA-ated husbands to DECA. Clayton Marble was the first to go to heaven on January 20, 2013. Clayton served MS DECA on the secondary level, had many state officers, went to many conferences and was a mentor to many. He served on the MAME Board as well as the MS ACTE Board. He was chosen as the MS ACTE new teacher of the year in 1998 and has been given the lifetime DECA award as well as the DECA Advisor of the Year and Teacher of the Year awards. Clayton taught Marketing and Cooperative Education at Olive Branch High School prior to relocating to Jackson where he taught CPE at Callaway High School and was an adjunct marketing teacher for Hinds Community College. Clayton was a friend to many and lived a more full life than many who live for many years. Clayton was only 40 years old.



The second husband of DECA who went to join Clayton and many other DECA Advisors from the past was Tim Gilmore. Tim joined heaven's company on January 25, 2013. Tim has served Collegiate DECA and PS MAME for thirty + years. Tim holds



the honor of Honorary Life Membership in High School DECA, Collegiate DECA as well as Alumni

DECA. He will also be awarded Honorary Life Membership (posthumously) by National DECA at this year's annual conference in Anaheim, CA. This is the highest award DECA presents. Tim also served as President of the PS MAME Board as well as on the MS ACTE Board. Tim served as the MS ACTE Awards Chair many different times and also lived more in his few years as many do in a long lifetime. Tim taught Hospitality and Tourism at Northeast Community College and ran the Tiger Bed and Breakfast. Tim was an inspiration to us all. Tim was only 52 years old