Mississippi Association for Career and Technical Education



Reporter

Electronic Edition

June 2021

Greetings From Pelahatchie High School!



Submitted by: Bob Robinson

Well, we are approaching the end of another school year, and what a year it has been! It's hard for me to remember how hesitant so many people were at the beginning of the year as opposed to how "normal" our year is as we finish. I am personally grateful to work for a school district (Rankin County Schools) that has taken a sensible but progressive approach to having in-person instruction.

It has been a year of different challenges in leadership of MS ACTE as well. From having board meetings virtually, which DOES have it's advantages, to having Summer Conference virtually also. I appreciate the concerns of those who make these decisions, but I

look forward to and I am hopeful we will be back "in person" for Summer Conference 2022. There is just too much value in the opportunity for fellowship and professional development. As a member of MAVAT (Ag teachers), this is our best chance to have everyone together, and the benefits are tremendous.

It has been a recurring theme for me, but I am constantly reminded how critically important our work is as CTE educators. I believe the future of our country depends on training the next generation of workforce and leaders. I am personally sick of hearing "that product is on backorder" or "it will take six weeks for delivery." The ONLY solution is better training for the next generation of workers!

I would like to wish Amy Price the best of luck as our incoming MS ACTE President. She is the Health Science instructor at the Kosciusko-Attala Career Tech Center and a great lady to work with.

Administrator of the Year

Submitted by: Candice Kyzar

Congratulations to Lamar County School District's Career-Technical Education Director, Mrs. Suzanne Kelly! She is now the 2020-21 Region IV ACTE Administrator of the Year!! Mrs. Kelly will represent AR, LA, MS, NM, OK, and TX as she advances to



the national competition in December.

A Note From Your Executive Director, Linda Bath Thanks to all of you who submitted articles for this edition of the Reporter. Because of space limitations in the printed edition, not all articles were included. However, every article submitted is in the digital issue which is posted on our website. You can go to mississippiacte.com and click on the "Downloads" button to pull it up.

FFA Students Were at Local Business As Part of Fundraiser

Submitted by: Tracy Hardy

On Friday May 7, Tractor Supply of Kosciusko invited local agricultural students inside the store for their annual Paper Clover Day.

This day is designated for 4-H and FFA clubs to help raise funds to support agricultural education.



It is also an awesome opportunity for students to highlight the chapter's successes, meet farmers and ranchers, polish their people skills, and get some valuable work experience.

This national fund raising effort is exemplary in that 100 percent of the funds help agricultural groups like 4-H and FFA, and 90 percent of collections say inside this state.

From left to right: Jakobe Heron, Jailynn Riley, Shawnessey Martin, and Samuel Granger. In front: Manager Mr. Joe Gibson and chapter Advisor Mr. Kenneth Georgia. All students involved in the fundraising are active FFA members and second year AEST students.

Nontraditional Student Finds Success in VWSD's Engineering Program

Submitted by: Kayla Kivett



The Vicksburg Warren School District implemented the five by five schedule for all of its high school students. Students attend five classes in the fall semester; in the spring semester, students will attend a different set of five classes. Due to this schedule, the VWSD CTE Center has seen completers within a year's time which is the case with Vicksburg High School sophomore, Aisha Williams. Aisha is currently enrolled in Engineering II and will complete this class in May of 2021. Being a female, she will be the youngest nontraditional completer for our Engineering Program. When asked about why she was interested in this program, Aisha said, "I wanted to take this class to see what if engineering was the career path I wanted to pursue." Completing this program in a year's time has been a feat for this student as she learned AutoCad and different programming software; however, she has persevered through hard work.

Engineering Students Receive Scholarship

Submitted by: Candice Kyzar

Thanks to the Southern MS Planning & Development District in conjunction with the Lamar County Board of Supervisors, Lamar County School District Seniors Gavin and Ryder received a \$1000 PRCC Scholarship! Both of these students completed the Engineering program at the Lamar County Tech Center and plan to attend PRCC this fall. (Pictured left to right: Steven Hampton, LCSD Superintendent; Dale Lucus,



Lamar County Board of Supervisors; Gavin Federowski, Sumrall HS; Ashley Briscoe, SMPDD; Ryder Evans, Purvis HS; Mitch Brent, Lamar County Board of Supervisors; Terry Bass, Lamar County Board of Supervisors; Joseph Waits, Lamar County Board of Supervisors; Wayne Folks, LCSD Chief Operations Officer)

Health Science Students Learn About the Digestive System

Submitted by: Tracy Hardy

The Health Science students at the Kosciusko-Attala CTC have been busy studying and learning about the digestive system. Students are taught about the anatomy of the system as well as the functions of each part. As a way to review what they learned, Amy Price, Health Science instructor, carried a "hands on" activity. Each student selected a card that contained a portion of the digestive system. That is the section that they were responsible for demonstrating during the activity. The class began by lining up in order of how their section of the GI tract aligned along the alimentary

canal. The activity began with a large bag filled with many other layers of bags and food/nutrients. As the students tore open the bag, it simulated how the mouth chews and tears food. They continued this process while passing the bag of "food/nutrients" along the Digestive tract. Each person performed the action that occurs during digestion. Once the food was broken down and "absorbed," the nutrients (which were M&Ms) were distributed to everyone in the class to symbolize sending them out to all the parts of the body.



Soaring to "New Heights"



Submitted by: Candice Kyzar

The Lamar County Center for Technical Education (LCCTE) began an Unmanned Aerial Systems program in 2019-20, and the first group of students have just completed the program. These dedicated students worked extremely hard throughout this two-year program, and with the help of their amazing instructor Mr. Bruce Lampe, they are official Drone Pilots per the Federal Aviation Administration. Pictured are both students holding their FAA certification.



Josh Stevenson, PHS

First Aid "Wound" Treatment

Kate Holm, OGHS

Submitted by: Candice Kyzar

The Lamar County Tech Center's Health Science II students had fun with their First Aid wound treatment unit this semester! Students were challenged to "create wounds" on their peers, diagnose the proper care for each wound, and come to a consensus for whose wound looked the most realistic. What a creative, hands-on method to learn about wound care!







Teacher Academy Students Get Creative

Submitted by: Candice Kyzar

Lamar County Tech Center's Teacher Academy II students have been busy this semester. Since they cannot go into classrooms due to COVID-19, they've had to be more creative than usual. As pictured, these TA II students are decorating door coverings for our local upper elementary classrooms, creating digital lesson plans to share with teachers in the district, and we have one group coordinating a virtual breakout room on Google meet with virtual elementary students. Nothing is stopping these students from getting their hands-on experience in Teacher Academy!



The VWSD Career and Technical Center Hosts FAFSA Day

Submitted by: Tanya D. Cole

Wednesday, March 23rd was the second FAFSA Day to be hosted by the CTE staff on the Vicksburg Campus of Hinds Community College this year. High school seniors and their parents were provided virtual assistance with their FAFSA application. According to Brian Thomas of Get2College, more seniors completed financial aid forms this year than they did in the midst of the pandemic last fall.

March 31st is the deadline for Mississippi aid. However, seniors have until April 30th to submit their application for FAFSA and other supporting documents.





Perry County Vo-Tech 2020-2021 Triple Program Completers

Submitted by: Kandi Roberts

Perry County Vo-Tech would like to congratulate Donavan Bradley, Kailey Johnson, Arabian Jones, and Jacob Nasrat for completing two skills programs and the capstone (WBL) program during their high school career, which is a difficult, rare, and huge accomplishment!

Donavan Bradley completed the Business Design Technology program, the Forestry program and the Work-Based Learning capstone program. Kailey Johnson completed the Health Sciences program, the Business Design Technology program and the Work-Based Learning capstone program. Arabian Jones completed the Business Design Technology program, the Health Sciences program, and the Work-Based Learning capstone program. Jacob Nasrat completed the Business Design Technology program, the Automotive Service Technology program and the Work-Based Learning capstone program. These students had to take two skills programs during the same year and work hard to keep up their grades in the Vocational programs as well as their academic classes.

We the administration, faculty, and staff of Perry County Vo-Tech are extremely proud to have these four students represent us as our Triple Completers for the 2020 – 2021 school year.









Itawamba Career and Technical Center Hosts SkillsUSA Chapter Competition

Submitted by: Deana Patterson

Itawamba Career and Technical Center hosted the first-ever ICTC SkillsUSA Chapter Competition on Friday, April 23rd. SkillsUSA members competed in Automotive Service Technology, Collision Repair, Health Science, Job Interview, and Welding. Competitors earned career specific prizes and trophies valued at more than \$750.00! We want to say a big thank you to Brown's Automotive Solutions for providing our awesome trophies!

Automotive Service Technology members competed in two stations. SkillsUSA members Teagan Adams, Alonzo Holiman, Connor Moore, and Mason Prestage had 25 minutes at each station to complete various tasks. At Station I (preparing a vehicle for service) students had to complete a repair order and estimate. Competitors determined labor and supply costs, checked all fluids and noted corrections, checked tire pressures and wear, and identified various parts of the vehicle. At Station II (brakes) students performed a brake pad replacement, measured the rotor for thickness, found minimum rotor thickness and torqued wheels to specifications. Teagan Adams earned 3rd place, Mason Prestage earned 2nd place, and Alonzo Holliman earned 1st place. We want to say a big thank you to Chip Prestage and C&P Auto Parts for helping to sponsor the Automotive Service Technology competition this year!

Collision Repair members competed in panel repair. SkillsUSA members Kailey Barber, Timothy Harris, Cameron Rauch, and Marlee Mae Sheffield identified dents in the provided panel. These competitors then were required to properly mix, apply, and sand body filler. Along with performing these skills, they were also judged on using proper safety techniques and cleaning. Once the repair was completed, the repair was judged for overall quality. Kailey Barber earned 3rd place, Marlee Mae Sheffield earned 2nd place, and Timothy Harris earned 3rd place. We want to say a big thank you to Tim Holcomb and Tupelo Autobody and Collision Repair for providing the panels for the students to repair during the competition!

Health Science members competed to palpate and chart a radial pulse on a graph. SkillsUSA members Chloe Hutcheson, Hannah Moore, Zayda Patterson, and Hayley Smith were provided a full scenario including greeting the patient and identification. Competitors were required to correctly place the equipment (patient bed) in proper working height and position before performing the skill. Then they lowered the bedrail to provide easier access to the patient. Members then palpated a radial pulse for 60 seconds then verbalized the finding. The result had to be within +/- 4 as verified using a pulse-ox monitor. The finding was then charted on a graph using the results and scenario information. Members were required to follow PPE and full standard precautions. Zayda Patterson earned 3rd Place, Hayley Smith earned 2nd Place, and Hannah Moore earned 1st Place. The Health Science competition was sponsored by an area business and we are very thankful for their support!

Job Interview was open to all SkillsUSA members from all career areas. This competition was designed as a simulated real-world experience of a job-interview. Teagan Adams, Anthony Brown, Timo-

thy Harris, Zayda Patterson, Mason Prestage, and Marlee-Mae Sheffield came prepared in professional dress with a completed resume and black ink pen. The students completed a two-step competition process. First, they had to approach the "receptionist" with professionalism and then complete a job-application within 30 minutes. Once completed they entered the interview phase. Competitors had to demonstrate professional behavior and confidence while answering 4 occupational related interview questions. Anthony Brown earned 3rd place, Marlee-Mae Sheffield earned 2nd place, and Zayda Patterson earned 1st place. Tupelo Trophies and Gifts helped to support this event and we want to thank them for their support this year!

Welding competitors performed welds in multiple positions that would simulate a real, on the job weld. Anthony Brown, Logan Robinson, and Luke Robison performed a flat-butt joint weld with a drag technique. The second weld pass was a vertical-up butt weld with a push technique. The third weld pass, competitors had to run a vertical-up fillet weld. Judges observed each welding procedure. These included work set-up, safety practices, and clean-up. Each competitor was scored on technique (arc strike, arc length, and safety practices) and weld quality (penetration, gap, and appearance). Anthony Brown earned 3rd place, Logan Robinson earned 2nd place, and Luke Robinson earned 1st place.

"The in-house competition gave students the opportunity to use the high-tech skills they have learned here at the ICTC to earn career specific tools for their future," said Carrie Grubbs, director of the school. "This competition also helped them to realize how their high-tech skills are a valuable asset to their future as they pursue their college and career goals."



News from PRCTC

Submitted by: Heather Crotwell

HOSA

Pontotoc Ridge Career Center HOSA collected items for the NMMC NICU Wee care room. This room has food, drinks, and hygiene items for parents who are staying at the hospital with their babies in the NICU. (Some of the parents live 2-3 hours away and choose to stay there instead of driving back and forth. Some have no transportation to come back and forth).

The students in the picture are Leslie Torres, Emma Dobbs, Caleigh Coleman, Karen Lopez, Celeste Clayton, Caroline Holloway, Kiara McCord, Olivia Inmon, Anna Beth Brown.



FFA

FFA have spent this 9 weeks either preparing for competition or at different competitions. The Mechanics team placed 1st in the FFA State Ag Mechanization competition. The team members include: Jesse Prater, Austin Shempert, Lake Trimble, Kenneth Waters, Justin Bennett (Pictured)

The PRCTC Welding team placed 3rd in the FFA State Welding competition. Team members include: Weston Crouch, Chase Foster, Ezekiel Martinez, Jimmy Harpole (alternate).



FFA also had district winners. The Tool ID team to place consisted of: Dylan Herring, Justin Bennett, Lake Trimble, Case Young. Josie DiDonna won state in the Dairy Handler competition.

Educators Rising

Early Childhood and Teacher Academy year 2 students visited New Haven (school for special needs adults). The students brought craft ideas and supplies to the students. PRCTC students demonstrated how to do the crafts and read to the students at New Haven.

Students pictured: Early Childhood students: Yennifer Bautista, Adriana Bland, Makayla Chumley, Danaysha Jones, Obrian Judon, Deleasha Lipsey, Ryleigh McVay, Kassey Potts, Alonzo Wilcher; Teacher Academy students: Michelle Ceron, Olivia Collins, She Cooper, Joanna Garcia, Denise Jara, Ximena Lira, India McCoy, Dynastee Ruth, BJ Sanders, Morgan Gunter



Carpentry and Engineering

The Engineering II and Construction II classes have completed their service project for KidSense, PA. They designed a therapy gym that will help to increase gross motor skills for kids with developmental delays. The gym has a rock wall on one side, and a ladder on the other side. The students collaborated with PRCTC's Early Childhood class to make sure the rock wall was built for children to safely use during therapy.

Students pictured:

(front row) Jatsari Cruz, Nathan Tzib, Jalil Jiminez, Isabelle Southard (back row) Hector Zuniga, Laura Gonzalez, Eric Gonzalez, Arturo Lopez, Avery Gardener, Caleb Davis, Michael Nix, Riley Sappington, Jeremiah Barrett, Jacob Vickery, Chaney White, Christopher Ruth



Carpentry

PRCTC's Carpentry class has constructed new lockers for North Pontotoc's basketball team. Students Pictured are Chaney White and Christopher Ruth.



Skills USA

Several of PRCTC's Furniture year 2 and Drafting year 2 students competed in the SkillsUSA virtual state competition. Alexis Portrey and Spencer Bass (both students are in Drafting year 2) placed 1st in state in the Action Skills competition. Mrs. Mill's furniture students competed in the Skills USA Quiz bowl. These students placed second in the state.



June 2021 Reporter

Growing Our Own

By: Jessica Rutland • Submitted by: Dr. Jeff Quin

Lawrence County Technology and Career Center's Teacher Academy hosted a signing day on April 28, 2021, for Summer Allen as she accepted the offer to William Carey's Grow Your Own Initiative. The program will allow teacher candidates, such as Allen, to fast-track and earn a Bachelor's Degree in Elementary Education in 3 years by taking dual enrollment classes and signing up for an accelerated schedule. Students that qualify for program will be given tuition waivers and will be allowed to become teacher assistants during their 2nd and 3rd years of schooling. Dr. Titus Hines, Lawrence County District Superintendent, agreed that any student sponsored by the district would be allowed a position as a K-3 assistant and would be given hiring priority following college graduation.

Summer Allen is the first student in the Lawrence County School District to participate in the Grow Your Own Initiative, and this is also the first of its kind for Lawrence County Technology and Career Center. Jessica Rutland, Teacher Academy Instructor, stated, "I am proud to be the instructor of a program that can grow educators for our county and our state. I am also thankful that William Carey sees the urgency of an impending teacher shortage and is focused on being proactive."

During her years in Teacher Academy, Allen was eager to begin her journey to a career in teaching and set her sights on William Carey. Allen states, "I have gained so much experience that will be beneficial for my future in education."

She took both WCU dual credit classes during her 2nd year of Teacher Academy. Currently, Allen is completing LCTCC's Work Based Learning program in order to gain insight into the real-life expectations of an educator in the Lawrence County School District. The partnership between Teacher Academy and William Carey University will help ensure that we continue to grow our own teachers in order to meet the needs of our students, our communities, and our state.

(Seated: Summer Allen; Standing: Dr. Katie Tonore of William Carey University, Dr. Jeff Quin, Director of Lawrence County Technology and Career Center, Patsy Sandifer, Counselor of Lawrence County Technology and Career Center, and Jessica Rutland, Teacher Academy Instructor)

Virtual Field Trips

Submitted by: April Dill

Although field trips were cancelled this year due to COVID, this has not stopped Starkville High School's Teacher Academy classes from taking virtual trips. In May, students in Teacher Academy I and II took part in a virtual visit to Ole Miss via Zoom. During the hour visit Jacob Ferguson, the admissions counselor, introduced students to College of Education representatives for Q and A, tested their knowledge of general trivia with a competitive game of Kahoot, and showcased the college's virtual field experience program, Teach Live, where students got to interact and ask questions to the students of the Teach Live classroom.





CTC Students Participate in Reality Fair

Submitted by: Tracy Hardy



Students at the Kosciusko-Attala Career Tech Center participated in a reality fair in which they experienced the financial challenges when starting life on their own.

During the the hands-on experience, students were given a career with a starting salary. They then completed a budget sheet requiring them to live within their monthly salary, while paying for necessities such as housing, utilities, transportation, clothing, and food. Additional expenditures such as entertainment and travel were factored in as well.

The reality fair taught students to balance their wants and needs to live on their own.

CTC Students Participate in #It'sWorthIt

Submitted by: Tracy Hardy

Second year students at the Kosciusko-Attala Career were taught valuable soft skills needed for employment by Darren Milner, KAP Executive Director. He discussed professionalism in the workplace during a virtual presentation. A few topics he discussed were cell phone use, being at work on time, dressing for an interview, social media use, and getting along with co-workers. Samuel Granger (*pictured*) and Cyrus Rone were given a \$5 gift card to Wendy's for their active participation in the presentation.

Ag Students Are Studying Animal Preproduction

Submitted by: Tracy Hardy

First year agriculture students at the Kosciusko-Attala Career Tech Center are studying animal reproduction and genetics. To help understand the process, they have incubated eggs to learn about the gestation process of chickens. They have also learned to detect the embryo heartbeat inside the eggs before hatching. Pictured is Johnalan Lindsey using a stethoscope to listen for the embryo's heartbeat while Jersey Reed looks on.



CTC Students Receiving Workforce Training

Submitted by: Tracy Hardy

The Kosciusko-Attala Career Tech Center and North Central Planning Development Workforce Program have teamed up to provide employment training

and paid work experience to students. NCPD will provide students with softskills training and job interview training. After the initial training, students will be placed in a paid internship based on their career goals. Pictured are Jasmine Davis, Regina Allen (NCPD Workforce coordinator), Devin Granger, and Jakobe Herron.



l IJ (



Page 9

Teacher Appreciation Week

Submitted by: April Dill

Students in Starkville High School's Teacher Academy program recently partnered with the local Delta Kappa Gamma Chapter, Alpha Kappa, during Teacher Appreciation Week to give a small token of appreciation to the area schools. The Teacher Academy classes designed, assembled, and delivered 800 Blow Pops to all of the faculty and staff at each of the schools in Oktibbeha County. Delta Kappa Gamma proudly promotes professional and personal growth of women educators and excellence in education.







CTE Collaboration at Hattiesburg High School for Black History Month

Submitted by: Jennie Noonkester

Several of our CTE programs, in collaboration with the HHS art and JROTC Departments, created a Black History Museum on campus. A large room was converted into a fiveroom gallery by our CTE Construction/Electrical students. Students' art and historical research were displayed on the walls for all HHS students and the public to tour (masks and social distancing practices were followed). Digital Media made a video about a local Civil Rights activist that was murdered by the Klan because he was registering African Americans to vote during Freedom Summer (Vernon

Dahmer). One gallery displayed photographs that were donated for the occasion that depicted events in Hattiesburg during "Freedom Summer." Another gallery displayed photos and historical information about prominent African American military and political leaders. Memorabilia was donated by the community for the event. It was a very enriching project for CTE, the school, and the community during the pandemic. It was a way to bring people together in unity during a time that we have to stay apart from each other.











Page 10

What's Happening In LCCTE's Construction Program?

Submitted by: Candice Kyzar

Lamar County Technical Center Construction Technology students have been busy this year! These students have had some creative custom requests from the community, and the students have done an amazing job. Pictured you will see a beautiful grilling station. Though under the supervision of their instructor Mr. Donnie Saucier, the students did an amazing job with this project. They were beaming with pride once they finished and showed everyone at the Tech Center. In another picture, you'll see a phone stand. Our Counselor's plastic phone stand cracked, and these students quickly said, "no problem". Within an hour, they delivered the new phone stand to her office--it's perfect. We were able to catch two of our year-one students walking out with these beautiful chests they'd finished. When asked, "What do you plan to do with those?", both responded, "give it to my mama". We love seeing these projects bring others joy!



(from left) Justin 10th, Trent 11th, Brianna 11th

(left) Justin 10th, (right) Trent 11th

(left) Brody 10th, (right) Grayson 11th

Career Tech Receives NCCER Excellence Award

Submitted by: Tracy Hardy

The Kosciusko-Attala Career Tech Center Construction Technology and Welding programs have been recognized by the MS Construction Education Foundation as being the best in class for its passion to equip students with the skills they need for successful occupations. The program instructors are James Hodges and Trey Culpepper. Both instructors follow the guidelines set forth in the NCCER manufacturing curriculum. NCCER is a standardized construction and maintenance curriculum with national credentials that are recognized across the United States. Pictured are Gary Beeland, MCEF Central Area Director, and Tony Holder, Career Tech Director.



High School Grads Admitted to Nursing Programs

Submitted by: Jennie Noonkester

Marissa Moody and Destiney Fountain were both admitted to nursing programs after graduation from high school. They will begin Bachelor of Science in Nursing Degrees. Marissa and Destiney will graduate in May with their high school diploma, associate's degree (Middle College Students for two years), and CPE Health Science gaining a pharmacy technician's license. Marissa Moody will attend the nursing school at the University of Southern Mississippi in August 2021, and Destiney will begin the nursing program at the Mississippi University for Women in the Fall of 2021. Being admitted to a Bachelor of Science in Nursing program after high school graduation is very hard to accomplish. Plus, they earned an associate's degree too.





Students Observe CTE Month Proclamation Signing

Submitted by: Robert Barnard

Students representing all Career and Technical Education classes and clubs at South Panola High School observe Mayor Jerry Autrey signing the proclamation designating February as being Career and Technical Education Month in Bates-ville and Panola County.



Front Row: Mathew Clark, Horticulture; Sadie Morris, FFA; Gracie Burchfield, Early Childcare; Shondaria Smith, Exploring Computer Science; Tyambri Sanford, Industrial Manufacturing; Alexandria Pride, Culinary Arts; Leah Anne Wrenn, Work-Based Learning Instructor

Back Row: Travis Willingham, WBL Sr.; Blake Fox, Ag Mechanics; Joshua Towles, Construction; TD Woodard, Auto Mechanics; Lance McKinney, Welding; John Blockman, Sports Medicine; Racheal Hettel, WBL Jr.; Andrea Johnson, Healthcare and Clinical Science; Joe Willie Watson, Healthcare and Clinical Science; Saless Walls, FCCLA; Robert Barnard, Work-Based Learning Instructor; Not Pictured Calvin Cole NTHS