

Greetings From Your MS ACTE President



Greetings to all of you as ACTE Members! My name is Amy Price, and I am currently a Health Science Instructor at the Kosciusko/Attala Career Tech Center. I have been teaching Health Science for the past 13 years and worked in the medical field as a Registered Nurse before I began my Career Tech journey. Moving into

CTC was an excellent choice for me and I can not believe that I did not make this career change sooner. I love being able to teach high school students about the medical field and career opportunities available to them. I feel that I am able to make such a positive impact on each student's life and the career path that they have chosen.

I am honored to be serving as your MS ACTE President for the 2021-2022 school year. The year has gotten off to a very quick start with many obstacles to continue to overcome. As all of you know, COVID is still continuing to spread throughout our great state as well as our country. The rise in cases has caused schools to take close looks at how their students will attend class. Many are dealing with complete virtual learning, hybrid schedules or the traditional face-to-face learning. In the Career Tech Centers, that has caused our instructors to have to adjust how they are teaching and even offer many different methods to accommodate the schedules of each school they service.

As a fellow educator, I can empathize with each of you on the added amount of time that is required to make this new way of learning a success! But, at the same time, it makes me very proud to be a part of an amazing group of people that are willing to work the extra hours, learn and implement new technologies, and try new methods to ensure that our students are getting the very best education possible, NO MATTER WHAT THE COST! So, for all your hard work, I would like to say thank you and continue to push forward. Seeing our students succeed in the future will make it all worthwhile!

The MS ACTE Summer Conference was a great success. We had a total of 1337 in attendance for the sessions. Al-

though we were not able to meet in person, everyone was able to log in and attend virtually. A special thanks goes out to the MS Department of Education and the RCU staff for all of their hard work coordinating the sessions and the virtual aspects of the conference in order to make it such a success. The MS ACTE Board along with MDE and the RCU have already begun planning the upcoming Summer Conference for 2022, which will be held at the MS Coast Convention Center in Biloxi, MS.

During this school year, one of my main goals is to help increase the number of Career Tech educators as well as administrators that are members of ACTE. When encouraging CTC staff to join, many ask, "Why should I join ACTE? What can it do for me?" These are just a few of the reasons that ACTE is a great organization to be a part of:

- ACTE is the largest national educational organization dedicated to the advancement of education that prepares youth and adults for careers.
- ACTE staff and lobbyists work for you, the Career Tech staff instructor and/or administrator, in Washington advising Congress on Career and Technical Education issues. Without the work of ACTE, there would be fewer CTE programs and instructors at the local level.
- ACTE provides an opportunity at the state, regional and national levels for professional development, as well as student and teacher recognition.
- ACTE provides the ability to purchase \$1,000,000 of professional liability coverage for \$30 per year.

So, as the school year continues, I challenge each of you to look around your centers. Are there staff members that are not ACTE members? If so, please encourage them to join and get involved! As William Arthur Ward once stated, "Do more than belong: participate. Do more than care: help. Do more than believe: practice. Do more than be fair: be kind. Do more than forgive: forget. Do more than dream: work." It takes all of us working together to be successful. In closing, I leave each of you with a quote from Henry Ford, "Coming together is a Beginning, staying together is Progress, and working together is Success!" As we all work together this school year, I wish you the best and most successful year ever.

Greetings From the MS ACTE Office

Submitted by: Linda Bath

I am happy to announce that since June 30, MS ACTE has acquired 136 new members. This is a record high! I want to take this opportunity to thank everyone who joined or renewed membership in our professional organization. A special thank you goes to all the directors who stepped up to the plate and got their entire centers registered as members for ACTE. We will have more schools receive the Achieve 100 Percent Award than ever before. It's not too late for centers to qualify for this prestigious award given by the national office. If you have all your administrators, teachers, and counselors join or renew by December 31, your center will qualify. Please contact me if you have questions about this award.

ACTE has a great way to recognize administrators, teachers, counselors, etc. for various awards. I encourage you to go to the website and check out all the categories available to showcase your people. MS ACTE also awards a student scholarship in the amount of \$500 to an outstanding career/technical student. Please consider nominating someone for the various categories. The deadline for submission is posted on the calendar on our website. Mississippi is very proud of Suzanne Kelly. She was named the Outstanding Administrator for Mississippi which qualified her to compete at the regional level. She placed first there and will represent Mississippi and Region IV at the 2021 VISION Conference in December. Congratulations, Suzanne!!!!

I hope all of you will have a successful school year. Stay well and safe.

Health Science II Learn How To Use Personal Protective Equipment

Submitted by: Melissa Smith

Health Science II students at the Vicksburg Warren Career & Technical Center at Hinds Community College learned how to properly apply, use, and dispose of Personal Protective Equipment (PPE). Ms. Elosie Ford, Health Science II instructor, explained the importance of using PPE to protect staff and patients against viruses and infections. Students were able to demonstrate how to properly use PPE in clinics, nursing homes, and hospitals. Jada Carter, a Senior Health Science II student, stated that the training on PPE use will help her by providing extra training for future health care careers. Proper use of Personal Protect Equipment is taught within the safety component of Health Science II.



FFA Students Build Evidence Vault

Submitted by: Bob Robinson

Pelahatchie FFA was happy to assist the local Pelahatchie Police Department by building an evidence vault for their officers to secure evidence until court dates come due. There is a locking door on the top and a locked sliding tray on the bottom. Mr. Robinson and his students fabricated the vault from angle iron and sheet metal.

According to Chief Robert Mahaffey, the evidence vault has been a tremendous asset to the department and is much appreciated by all involved.



2021 First Place State!

Submitted by: Candice Kyzar

Meet Sumrall High School's MS FFA Association 2021 State Champion Farm Business Management Career Development Team.



Left to Right:
Andrew Hensarling,
Zach Hensarling,
Evan Bayles, and
Triston Bounds

FCAHS Flag Folding

Submitted by: Melissa Graham

Law and Public Safety students at Forrest County Agricultural High School learn to use proper flag folding skills. Mr. Todd Smith, Law and Public Safety instructor, uses hands on training to teach his students this process. They learn the proper etiquette of flag folding and the history behind these techniques.



Students also learn how to properly retire an American flag as well as raising and lowering the flag daily at Forrest County AHS.

FCAHS Drafting

Submitted by: Melissa Graham

Forrest County Agricultural High School has a new Architecture and Drafting instructor, Sarah Grice. She is an FCAHS alumnus and has six years of work experience in the field. Mrs. Grice is teaching students how to use their architectural scale on residential and commercial floor plans to find out the lengths and width of walls and openings.



CTC Welcomes Teachers

Submitted by: Tracy Hardy

The Kosciusko-Attala Career Tech Center is pleased to welcome new staff members (l to r) Kimberly Clark and Tessa Horn. Ms. Clark is the new instructor for Digital Media and Mrs. Horn for Teacher Academy. The two instructors will be a great asset to the CTC.

Moss Point High Tops TSA

Submitted by: Billy J. Carroll

The Mississippi Technology Student Association (TSA) held its annual 2021 State Conference on March 29th thru 31st. Mississippi TSA is the only career and technical student organization dedicated exclusively to students enrolled in middle and high school technology education courses. Students from across the state competed in challenging activities that fostered personal growth and leadership development! The events ranged from mechanical engineering, illustration, animation, construction, medical technology, to public speaking, and much more! Nine out of 10 members of the Moss Point High School Technology Student Association placed among the top 3 in their competitive event!

Board Game Design Competition

(3rd Place):

- KauWan Croon
- Karsen "Jack" Hansford
- Kamyah Love
- Alannah McNally

Debating Technology Issues Competition

(1st Place):

- Destiney Tenner
- Abbigael Thomas

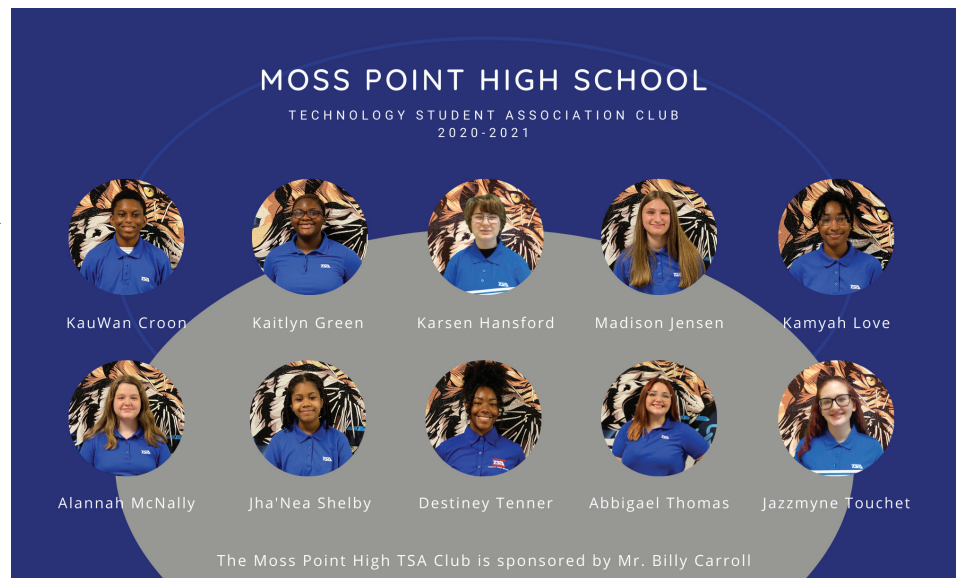
Essays On Technology Competition

(3rd Place):

- Madison Jensen

Forensic Science Competition (1st Place):

- Jha'Nea Shelby
- Jazmyne Touchet



2021 Administrator of the Year

Submitted by: Lenora Hogan



Dr. Lenora Hogan, Director of Career and Technical Education/Academy Coach, was named the 2021 Administrator of the Year by the MS Association of Secondary Career and Technical Administrators. Hogan is a native of Starkville, Mississippi, and serves as Director at the center she was a Food Service student and HERO gold medal recipient. She later became secretary at Millsaps before becoming CTE Director. During her 25 years in education, Dr. Hogan has been very fortunate. During her five years as Director, Millsaps Career and Technology Center has earned the 100% Achieve Award for four consecutive years. Dr. Hogan has added seven programs and was instrumental in implementing the Career Academy Model. Starkville High School is now the only school in the state that has wall to wall academies. In January of 2020, Dr. Hogan was one of 19 public school leaders from across the state to serve on Lt. Governor Delbert Hosemann's Administrator Advisory Council. She also serves on the Mississippi Department of Education's Principals' Advisory Council, as well as, the Mississippi Department of Education's Career & Technical Education Advisory Council. In August of 2020, Dr. Hogan was selected as a fellow in the National Career Academy Coalition Career Academy Leaders' Collaborative, where she successfully completed the program. Dr.

Hogan enjoys giving back to the community. She currently serves on the Board of Directors for the J. L. King Center, the Mississippi Association of Secondary Career and Technical Administrators where she serves as vice president and Project Peace at the Discovery Center. Dr. Hogan is a member of the Lions Club of Starkville and serves as the Leo Club advisor at Starkville High School. Dr. Hogan is also a member of the 100 Women Who Care of Starkville.

SOSD and Starkville Utilities Launch Innovative Academic Houses Program

Submitted by: Lenora Hogan

The Starkville Oktibbeha School District is teaming with Starkville Utilities on a new program designed to put high school students on an advanced path toward career success.

The Academic Houses at Starkville High School creates a new kind of high school experience through small learning communities with engaging, hands-on opportunities that leverage students' interests to make school more relevant. Also offered are dual enrollment and advanced placement courses for students pursuing academic diplomas or distinction as AP scholars.

With support from local businesses, the program provides internships, job shadowing, site visits and other opportunities to help strengthen the connection between classroom instruction and real-world experiences.

"We believe a community-based approach that highlights local employers and career opportunities is a great way to prepare the workforce of the future," said Dr. Eddie Peasant, SOSD superintendent. "We've designed a robust curriculum that addresses modern workforce needs, and ultimately, the involvement of Starkville Utilities and other program partners will be key in creating successful outcomes for graduates."

Courses are grouped into three houses: Technology, Engineering and Construction; Communications Arts and Business; and Health and Human Service. Starkville Utilities is the lead partner for the TEC house, which encompasses engineering, computer



science, manufacturing, logistics, aerospace, unmanned aviation and robotics.

"As the first program partner, we're excited about this opportunity to provide students with an innovative program that increases their chances for success after graduation," said Terry Kemp, general manager of Starkville Utilities. "An important part of the Renew Principle is investing in the community, and workforce development is critical in ensuring our students have the resources they need to achieve their career goals."

The Academic Houses journey begins in ninth grade with Keystone, a college and career readiness course that focuses on the 16 career clusters to help students determine their interests and skills and build a career profile to help them choose an Academic House.

In 10th grade, students are ready to declare an Academic House and begin their chosen learning pathways. Sophomores also participate in coordinated learning experiences through site visits with area employers that match their professional interests, as well as visits to post-secondary colleges and universities.

During their junior year, students can start earning college credits through

dual credit/dual enrollment options, as well as specialized certifications and endorsements through career-track coursework. Job shadowing, which allows them to observe and interact with career professionals in the workplace, is an important part of their learning experience.

Seniors have the opportunity for individual work experiences through job internships and may earn the ACT WorkKeys National Career Readiness Certificate, which measures and certifies essential work skills needed for success in jobs across industries and occupations.

"In addition to helping students build a better future, we see this program as an investment in the future of our industry," Kemp said. "By serving as a lead partner, we're helping create a talent pipeline of students who may one day become Starkville Utilities employees. We want them to know that we're one of many local businesses offering stable, rewarding careers and opportunities for professional growth."

Learn more about the Academic Houses at Starkville High School at <https://www.starkvillesd.com/academic-houses>.

Starkville Utilities is a public utility serving 14,000 residences, businesses and industries in Starkville, Mississippi, as well as Mississippi State University. Its mission is to supply safe, reliable, and cost-effective electric and water service of superior quality and value that improves the lives of its customers.

Fire Safety

Submitted by: Tracy Dearing

Students at the Clarke County Career and Technology Center got 'hands on' with fire safety at the Clarke County Career & Technology Center on August 19th. Eddie Ivy with Ivy Consulting Group demonstrated the types of fires and the methods that should be used to put out each type of fire for students. After the presentation, students asked questions, and then they used fire extinguishers to put out a fire.



Students Design and Build Indoor Playset

Submitted by: Heather Crotwell

What started out as a need for KidSense, PA in Pontotoc, MS turned into a performance based assessment and a chance to give back to the community for students at Pontotoc Ridge Career and Technology Center. Mrs. Maegan Mills, OTA at KidSense presented PRCTC

instructor, Amanda Wood with the need of KidSense, PA in Pontotoc, MS. Meagan described a need for an indoor playset that would benefit children of all ages undergoing occupational therapy. Megan listed out the parameters as it needed to be an a-frame, collapsible, around 6' tall and 4' wide. She also stated that it needed to have a slide. Meagen described what she does as an Occupational Therapist and how this playset would help children improve their gross motor skills.

First, the students investigated Occupational Therapy Careers and how engineers can work with the medical field. Then the students began to brainstorm ideas and designs for this project. They researched playsets, safety, and ergonomics. After coming up with a general design, 3d models were constructed in Solidworks and supplies were ordered.

The Engineering class partnered with the Construction class to build a half scale model. After the small scale design was built, the students tested the design and made changes as needed.

The students revised the design based on the testing and began the construction of the full scale structure. The full construction took the Engineering and Carpentry class several months to complete.

After the full scale model was complete, the Early Childhood Education class assessed the design for safety. The Early Childhood class reported any safety concerns, and the Engineering and Carpentry students worked on the structure to meet the safety guidelines given. After another complete and thorough inspection by the Early Childhood Education class, the project was complete.

In May of 2021, students from Pontotoc Ridge Career and Technology Center delivered the final product to KidSense. Students presented the playset and were able to learn more about the field of Occupational Therapy.



Achieve 100 Percent Award Winners

Each year the national and state office recognizes centers that have 100 percent paid membership in ACTE by December 31. These schools must submit the names of their teaching staff, administrative staff, and counselors to the national office by January 31. The names of these centers are posted on the national website and published in the Techniques magazine. MS ACTE provides a certificate to be displayed at their school and publishes a list of winners in The Reporter, MS ACTE's state newsletter. The winners of the Achieve 100% Award this year are:

Amite County Vo-Tech	Lowndes County School District Career & Technical Center
Choctaw County Career and Technology Center	Madison Career and Technical Center
Cleveland School District	Millsaps Career and Technology Center
David Williams, Jr., Career and Technical Center	Moss Point School District
Forest-Scott County Career and Technology Center	Pearl River Career and Technical Education
Forrest County Agricultural High School	Pearl-Rankin Career and Technical Center
Hancock County Career Technical Center	Petal High School
Jackson County Technology Center	Philadelphia/Neshoba County Career Technical Center
John C. Stennis Technical Center	Thomas C. Randle Career Technical Center
Kosciusko/Attala Career Technical Center	South Panola High School
Lamar County Center for Technical Education	Vicksburg-Warren Career & Technical Center
Lawrence County Technology and Career Center	

Wagon Rebuild

Submitted by: Bob Robinson

Pelahatchie FFA and the Industrial Maintenance program at Pelahatchie High School re-built a buckboard wagon that is over 100 years old that belongs to Mr. James Rowell, part owner of Remington-Lott Farms of Canton, Miss.

Mr. Rowell is a 95 year old World War II veteran and wanted the wagon re-built to be donated to the Mississippi Ag museum. It currently is on display at the Farmers Market on High Street in Jackson! We were honored to be a part of restoring such an historical treasure!



Congratulations to Newly Certified Students

Submitted by: *Shintri Hathorn*

NCCER Certification Recognition (Industrial Maintenance) • Mr. Suggs, Instructor
Elliot Thomas: NCCER Certification

ASE Certification Recognition (Collision Repair) • Mr. McKibben, Instructor

Juwan Kirkwood:

ENTRY LEVEL - COLLISION - PAINTING AND REFINISHING

ENTRY LEVEL - COLLISION - STRUCTURAL ANALYSIS AND DAMAGE REPAIR

ENTRY LEVEL - COLLISION - MECHANICAL AND ELECTRICAL COMPONENTS

Earl Glass: COLLISION - NON-STRUCTURAL ANALYSIS AND DAMAGE REPAIR



HCCTC Hosts Wellness Fair

Submitted by: *Shintri Hathorn*

The Health Science students under the direction of Mrs. Aleshia Ford Varnado hosted a Wellness Fair for the Holmes County Community on May 13, 2021.

The Health Science Students were responsible for planning and organizing the entire fair.



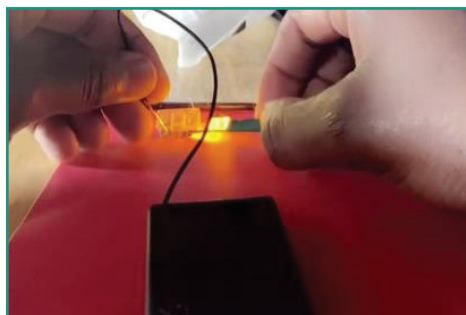
HCCTC Student, Ben Lewis MCEF Finalist

Submitted by: *Shintri Hathorn*



CTE Students At-Home Learning Kit Projects during Virtual

Submitted by: *Shintri Hathorn*



Tony Head using circuit/continuity tester (Industrial Maintenance II)



Collision Repair Students painted wooden model cars

Ben Lewis, an industrial maintenance student at Holmes County Career and Technical Center, is a finalist for student of the year honors from the Mississippi Construction Education Foundation. Lewis was named student of the month for MCEF's central region last December, automatically qualifying as a finalist for student of the year along with three other monthly district winners for the 2020-21 school year.