

Alcorn Career & Technology Times

RUSS ELAM, DIRECTOR
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SECOND QUARTER

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WHAT'S HAPPENING AT ACTC:

- **ACTC Gives Back**
- **Industry Tours & Guest Speakers are underway**
- **Celebrating Student Achievement**

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ACTC: Gets into the Holiday Spirit



Several classes at the center got into the true holiday spirit this year by giving back. During the month of October, all classes at ACTC competed to see who could collect the most cans and money to donate to the AMEN Food Pantry. The pantry serves families in Alcorn County who are in need of food, and it thrives off of donations from churches, schools and individuals in the community.

Business & Marketing and Teacher Academy classes painted festive pumpkins for the fall. Business/Marketing students took theirs to Mississippi Care Center and Cornerstone Rehab & Healthcare Center to help residents decorate their rooms for the season. While there, they got to visit with many of the residents. Teacher Academy students donated their pumpkins to the elementary classrooms where they are assigned for clinical experiences.

As part of DECA week, Business/Marketing students treated ACTC instructors to Career & Technical Education themed cookies. In the wake of our October storms, Health Science students used part of HOSA week to show their appreciation for ACE Power by taking food to the business for employees to enjoy. Students from Health Sciences, Teacher Academy and Automotive Instructor Lee Busby also gave time to help out with MRHC's Monster Mash event.



MCEF Names Hodum Student of the Month



Above: Elijah Hodum poses for a picture with his MCEF Student of the Month Certificate
Below: Health Science students at MRHC and Magnolia Funeral Home

Kossuth Senior Elijah Hodum was recently nominated by his Metal Fabrication instructor Jesse Potts to be considered as the Mississippi Construction Education Foundation (MCEF) Student of the Month. After being nominated, a MCEF committee looked at students grades, attendance, discipline, outstanding achievements, leadership abilities and post-graduation plans in order to select the recipient.

MCEF divides the state into three regions, and Elijah was selected as the North Area Student of the Month for November. Hodum was

honored with a certificate and letter from Mr. Mike Barkett, Construction Education President. He will be highlighted on the MCEF website at www.mcef.net and on the MCEF Facebook page. Hodum also will be invited to attend a recognition luncheon in the spring where a Student of the Year will be selected and awarded a \$500 cash prize.

On the ACTC campus, Hodum is a fourth year student who has completed the Agriculture Power and Equipment program and is a current second year stu-

dent in both Metal Fabrication and Construction/Carpentry classes. He is an active member of SkillsUSA and of FFA where he won first place in the Northeast Federation Team Welding Competition and competed at the state level. He has also be selected as a National Technical Honor Society member.

In addition, Hodum has been selected to work as an intern in two different programs, completing one internship at CAT Reman in Corinth and currently working as an intern at Oil-Dri in Ripley.

Health Science Provides A Wide Array of Career Choices



Mrs. Tila Johnson's Health Sciences classes have been busy second quarter. Students recently studied about emergency services and took a tour to visit two vital services in our community. Health Sciences students teamed up with Mr. Brinkley's Law & Public Safety classes and went to visit Magnolia Regional Health Services ambulance service and the Air Evac helicopter services. Here they learned about the fast paced decisions that professionals in these fields make each day to help save lives.

Health Science students also went on

to participate in the Mississippi State Department of Health's state wide disaster drill held at the Crossroads Arena. Here students learned what steps would be in place should the area be part of a state wide disaster scenerio.

Students were able to visit Magnolia Funeral Home this quarter as well. Here they learned about the burial and memorial processes available for families whose loved ones have passed away and how these businesses play an important role in providing families of the deceased with much-needed closure.

Teacher Academy Students Visit Blue Mountain College

On October 25, 2019, the Teacher Academy students of ACTC attended the Preview Day at Blue Mountain College.

Students got to tour the campus, view the dorm rooms, see the new athletic complex and attend chapel. Extra time was

spent in the Education Department, where students were given information about the program and its offerings.

They also got to collect information about all the different student organizations, societies and other campus activities.



Business & Marketing Students Tour Kimberly Clark



Recently the Business and Marketing classes at ACTC went on an industry tour of the Kimberly Clark manufacturing plant in Corinth. Students were given a history of how the company was founded, what brands the company manufactures, how the company gives back to communities across the globe and the various jobs that are offered in our community through KC. Students were taken on a complete tour of the facility to

show them the manufacturing process at the Corinth facility from the design process to shipping out finished products. When asked what they most liked about getting to participate in the industry tour, students said that they liked seeing the manufacturing process for products that they use on a daily basis, and they liked seeing how the industry trends lined up with some of the skills and concepts that they have learned in their classrooms.

Food Pantry Donation

This year ACTC students and faculty donated 500 food items along with a cash donation of 250 dollars. Mrs. Parsons and the students in her Polymer Science class won the Community Service Trophy for the most class donations, with Teacher Academy coming in a close second and Health Science taking the third place position.



Ozborn Named Rotary Student



Top Photo: Teacher Academy Instructor, Nan Nethery poses with Rotary Recipient Desinty Ozborn at the Rotary Luncheon

Middle Photos: Briley Humphries and Brooklyn Bascomb preparing Eggs Benedict. Finished Fruit Salad



Bottom Photo: Zoe Simms, Third Year Intern in Health Science



The Alcorn Career and Technology Center is pleased to announce that Destiny Ozborn was named the ACTC Rotary Student for November. Destiny is a senior at Kossuth High School. She is working toward being a program completer in the Teacher Academy program at ACTC, and she is a first year student in Digital Media. She was nominated to be our Rotary representative by her Teacher Academy instructor, Nan Nethery.

At the Alcorn Career and Technology Center, Destiny is the vice president of the National Technical Honor Society. She is a Career Delegate for the Teacher Academy class, and she serves as a teacher in-

tern at Kossuth Elementary. Destiny was chosen as the 2018-2019 ACTC Citizenship Award recipient, and she has also volunteered to help with Mississippi Special Olympics.

At Kossuth, Destiny is ranked 16th and has an ACT score of 31. She participates in a number of extra-curricular activities, but has excelled in FBLA, where she serves as the State President for Mississippi and as the FBLA National President's Executive Director of Programs. Destiny also was chosen to serve on the State Superinten-

dent's Student Advisory Council in Jackson.

Destiny is an active member of our community, serving as a mentor with the Community Connections Program and helping with the ACTC Food Drive. She also currently serves as the President of the Junior Civitan Club.

After graduation, Destiny plans to attend the University of Mississippi and major in Elementary Education with a concentration in math and Spanish. She aspires to return to the Alcorn School District as an elementary teacher.

Culinary Students Combine Mother Sauces and Fruit Salads

In Culinary Arts "mother sauces" refer to any of the five basic sauces. Year one students learn how to make these so that they will have a foundation for making various secondary sauces or "small sauces."

Alongside their instructor, Mrs. Lauderdale, students recently prepared an Eggs Benedict using a Hollandaise Sauce as well as an Italian Chicken Alfredo made with a homemade Bechamel Sauce.

Not to be out done, Culinary Arts II students went on to create a beautiful and delicious Fruit Salad with a honey lime dressing as part of a unit dedicated to preparing various fruit salads.

CPE Provides Credits, Cash & Job Experience

In the Career Pathways Experience program, students have the opportunity to earn high school credits while working in part-time or full-time jobs. These students can earn extra income and gain job experience in fields related to fu-

ture careers. Another way for students to take advantage of the CPE program is through the completer internship route. Students who have completed a program at the Career & Technology Center may get permission from their in-

structors to return a third year as an intern to further hone the job skills they learned in their first two program years and to help current students as they work through the curriculum.

FFA Fruit Sales in Full Swing



Each year students from Ag Power and Equipment and Ag and Natural Resources who participate in FFA help with the annual fruit sale. The fruit sales give students the opportunity to showcase their program in the community while

visiting with potential customers. They are able to hone both communication and salesmanship skills in the process. Students are responsible for taking orders, collecting money, tallying their orders, delivering fruit and being sure that their customers are satisfied with quality agricultural products.

The money made on the fundraiser helps to sponsor program projects, chapter

ceremonies, FFA competition entry fees and buying official attire for student competitions. Thank you to everyone who purchased fruit and helped to make this year's sale a success!



Oil-Dri Donates to Center

Oil-Dri of Ripley, one of ACTC's industry partners, recently donated a pallet of Oil-Dri product to the center. The Oil-Dri product donated will be utilized in each of the shop areas to help insure that any spills or leaks are handled in a safe and timely manner. Carpentry instructor, Tim Bradley and Automotive Services instructor, Lee

Busby went to accept the donation on behalf of the center, and Elijah Hodum, ACTC's Oil-Dri Intern was on-hand to help load the product. We appreciate the donation and all of the support Oil-Dri has shown to our students and staff as an industry partner.



Federation Competition Yields Winners



The FFA Chapter at ACTC kicked off their yearly competitions at Northeast Mississippi Community College. Ten students went to the competition and showcased their talents in Sr. Creed Speaking, Extemporaneous Speaking, Public Prepared Speech and Open and Closing Ceremony. Two students placed in their competitions. They were Halie Posey who won 2nd place in the Extemporaneous Speaking contest and Madison Jarnagin who came in 3rd place Sr. FFA Creed Speaking. Congratulations to all of our participants.





Above: Andres Perez, Annie Stewart, Abbie Jones, Briley Newcomb **Below:** Rachel Rainey, Demetria Wallace, Patience Hite **Far Right:** Bailey Crump, Elijah Glidewell, Melissa Hart, Caleb Felks, Keylin Hardin, Vivian Lilly, Anna Nowell

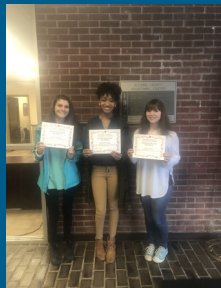
Perfect Attendance & Students of the Quarter

Eighty-four students at the Alcorn Career and Technology Center were recognized for Perfect Attendance for the Second Nine Weeks. Each of these students was recognized through a daily announcement and given a free hot dog and a drink.

Also recognized were Students of the Quarter in each program. Instructors

nominate these students based on: leadership, positive attitudes, strong work ethics, professionalism, timely work completion, helpfulness to others, strong class averages, high test scores, punctuality, volunteerism and being goal driven. Students receiving this honor were honored with certificates and also given a hot dog and a drink.

Congratulations to all of our Students of the Quarter as well as our students who had perfect attendance!

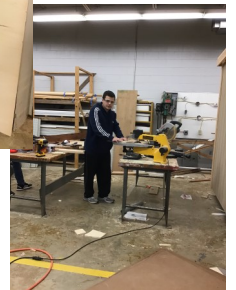


Above: Elijah Voyles works on an ornament project. **Right:** Taylor King and Tim Bradley working in the shop.

Carpentry & Construction

As second quarter got underway, Carpentry and Construction students continued moving through classroom modules that will aid in them earning a national certification Blue Card through NCCER (the National Center for Construction Education and

Research). They also were able to put the concepts learned in those classes to practical use in the shop as they built benches, pieces for a local craft show, ornaments and Christmas yard decorations.



Ready, Set, Action

Digital Media Technology students have been honing their skills this quarter. First year students have been seen around campus practicing photography techniques. They then go back to the classroom and edit out any imperfections and add filters they have learned while study-

ing Photoshop.

Second year students have jumped into making movies second nine weeks, and they are continuing to add special effects and edit their creations. These movies are excellent ways for students to get hands-on prac-

tice using all of the concepts they are learning about in class as well as to practice the requirements of the Performance Based Assessment that they must master in order to become a program completer.



DMT Students: Alex Nunley, Faith Hamrick, Colt Smith & Brandon Pittman

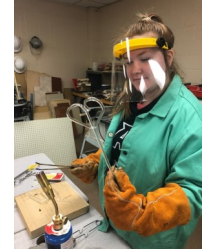
What's the Haps in Polymer Science??

This nine weeks in Polymer Science students have been studying the properties of glass including doing a firing experiment that allowed them to bend and shape glass tubing. Units and experiments like this are especially helpful to second year students like Keylin Hardin (photo right) who will be taking a Performance Based Assessment that includes four experiments to qualify as a program completer.

Students have also gotten to par-

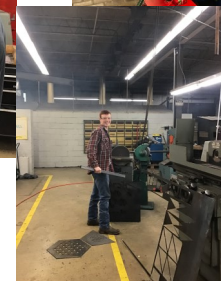
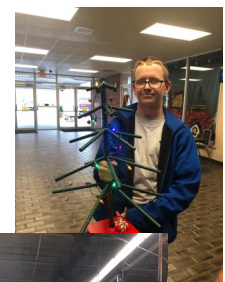
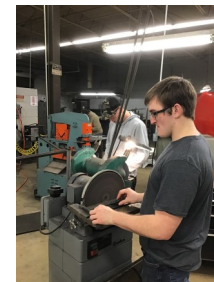
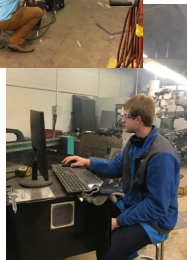
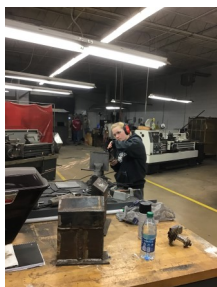
ticipate in SkillsUSA's fall leadership conference where they learned more about being leaders in the workforce and the opportunities that the spring conference competitions can provide.

As an added bonus to the nine weeks, former Polymer Science student and ACHS alumni, Jakob Carter spoke with students about how taking Polymer Science helped him in his college classes and laid a strong foundation for his future career. Jakob will graduate this spring from Mississippi State University with a Bachelor's of Science in Chemical Engineering.



Metal Fabrication

From CNC cutting to grinding to welding, one thing is for sure. Metal Fab students have been busy first semester learning different techniques and how to blend them together into a final project, and that is just what they did for their semester exam.



ACTC Non-Traditional Student Spotlight

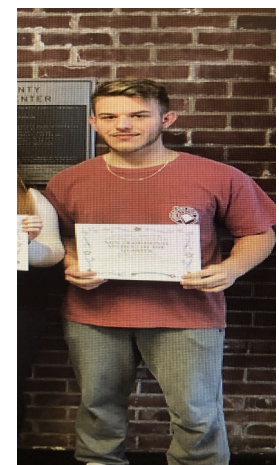
Student Service Coordinators, Mr. and Mrs. Suitor selected Biggersville Junior, Briley Newcomb as Non-Traditional Student of the Quarter for our second nine weeks. Briley has been an ACTC student for two years. He is working on completing the Health Science program.

Briley is an active member of HOSA and has competed successfully in HOSA com-

petitions over the past 2 years. He is also a member of the National Technical Honor Society. Briley has completed many hours of service to his community and medical shadowing hours at various clinical sites. His plans at this time are to continue his education in Psychiatry. Briley has been an asset to the Alcorn Career and Technology Center and will in no doubt be successful in

whatever path he chooses.

Congratulations to Briley and thank you for being rtunity to promote ACTC. We would also like to encourage parents if they have any questions about our programs to contact, Robert or Joyce Suitor at 662-286-7727.



Briley Newcomb poses with his Student of the Quarter Certificate



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ACTC Speaks with Retired Educators

Recently Mr. Russ Elam, Director of ACTC and Mrs. Nan Nethery, Teacher Academy Instructor, along with two Teacher Academy Students, Destiny Ozbirn and Annie Stewart spoke to the Alcorn County Retired Educators. Mr. Elam spoke about the 13 programs offered on ACTC's campus and about how career and technical education had emerged into an opportunity that benefits both career and college bound high school students. Destiny and Annie, officers serving in the Educator's Rising student organization associated with Teacher Academy, spoke about how completing the TA program had not only solidified their decision to major in the field of education, but also had laid a strong foundation for some of the courses that they would be completing in their college coursework.



Breaking it Down to Build it Back

While students are allowed to bring in personal projects to work on during particular units, one of the Automotive Service class projects this quarter was to build a motor for a 1985 K5 Blazer. Students set to work on the LS5/3 GM motor by breaking it down and then they started the task of putting it back together by combining both new and re-usable components. This task included learning how to re-work the wiring harness.



LPS

One essential skill that students learn in Law & Public Safety is using ropes and tying basic knots. Below Andres Perez and Brandon Roach demonstrate how to tie standard types of knots and explain the difference in a utility rope, which is a functional rope used in non-life safety situations, and a life safety rope, that could be used in a number of rescue situations. They also stress the importance of emergency personnel regularly practicing rope usage and knot tying so that they are able to automatically use these skills in various emergency situations.

