

A Message From Your President, Rex Buckhaults



Hello MS ACTE Members, it has been a great year. I would like to take this opportunity to thank everyone who has worked on this year's MS ACTE/MDE Summer Conference with a special thanks going to Linda Bath, the Mississippi Department of Education, and the RCU. The MS ACTE/MDE Summer Conference will be held July 25 through July 27, 2018, at the Jackson Convention Complex in Jackson, MS. I know it will be an exciting and worthwhile opportunity for all who attend. Sessions have been planned for all affiliate groups. You will be able to meet with MDE Staff and RCU Staff to receive update information on your specific area as well as network with fellow CTE Educators. Time has been allotted for everyone to visit vendors and discuss the latest advancements in technology and equipment.

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. If you serve in any position within career and technical education you should belong to your professional organization, MS ACTE.

Remember, after all, "It's a sorry dog that won't bark in its own yard." So let's tell everybody how we, in Career and Technical Education, are preparing our students for the future.

I look forward to seeing you at summer conference.

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.

Meet me at Summer Conference – July 25-27, 2018, at the Jackson Convention Complex!

Millsaps CTC DECA Members Win at State Competition

Submitted by: Kathy Dawkins

Congratulations to the following DECA Members who placed at State Competition. They advanced to International DECA Competition, in Atlanta, GA, April 21 - 25. Their Advisor, Mrs. Kathy Dawkins, was also selected as the District III MAME (Mississippi Association of Marketing Educators) Teacher of the Year.

Hannah Jian - 1st Place - Principles of Marketing

Carter Campbell - 2nd Place - Principles of Finance

Sarah Heard - 1st Place - Accounting Applications

Mary Beth Woodward - 2nd Place - Principles of Marketing

Ashtyn Young - 2nd Place - Principles of Business Management & Administration

Soul Park - 4th Place - Marketing Communications



40 Carl Keen CTE Students Receive National Career Readiness Certificates

Submitted by: Wilma Bays

In December 2017, we were able to talk about the ACT Work Keys Test and the benefits that taking the test could bring to our students, community workforce as well as our High School College and Career Readiness Standards. We are proud to showcase pictures from the ACT Work Keys Awards Ceremony event held on February 18, 2018. We honored 40 students for receiving National Career Readiness Certificates. We had 1 Platinum Certificate, 2 Gold Certificates, 16 Silver Certificates, and 17 Bronze Certificates awarded to our students.



First Row: (L to R) Yakira Wilson, Jabria Bates, Shakyra Beasley, Letouria Malone, Walteria Johnson, Jerneisha Johnson, and Roretta McDonald. Second Row: (L to R) Makiya Ellington, Mya Calhoun, Tatiana Addison, Taylor Matthews LaNyla McGregory, Asia Keys, Briana Sales, Jasmine Lewis, Sondricka Warren, Tamarious Nolan, Roger Jones, Garyneka Ranson, and Maniya Brown. Last Row: (L to R) Breanna Walker, Amber Roland, George Burrage, Markus Mlxon, Haley Thomas and parent, Antonio Sims, and Martavious Lee

PLTW White Coat Ceremony

Submitted by: Rhonda Andrews

On Friday, January 12, 2018, the Vicksburg-Warren Career and Technical Center held its first annual White Coat Ceremony for the students enrolled in the Project Lead The Way Biomedical III Class-Medical Interventions.

The White Coat Ceremony is a symbolic program performed to acknowledge the students' dedication to a Biomedical career and their perseverance through the Biomedical coursework. It was also utilized as the official send-off moment as the students are getting ready to participate in their semester-long job shadow of several medical professionals in the local community. This will be the first year that students will be invited into medical offices at the local schools with school district nurses, Winters Dentistry, and Merit Health in order to see what a day is truly like in the life of a medical professional.

The goal of the elongated job shadowing format is to expose the students to several different careers that they may be interested in, while simultaneously, showcasing how the skills and equipment that they use in the Biomedical classes relate to real-world experiences. During the White Coat Ceremony, students from the Biomedical I and II classes were able to highlight some of their favorite moments of the courses. Biomedical II students read the Biomedical Motto and the Career and Technical's PLTW vision. Sylvia Lamb, the Biomedical I instructor and the 2016-2017 Vicksburg-Warren School District Teacher of the Year, did a brief overview of how PLTW was introduced into the district and how these particular

students have grown since the inception of the nationwide curriculum.

The two student honorees are trailblazers, not only because they are the first Medical Interventions students in the state of Mississippi, but also in their own respective rights. Zachary Moore scored a 9 on the Principles of Biomedical Sciences (Biomedical I) End of Course Exam, which is a perfect score! And Angel Rhodes, a strong, hard-working, individual, was the student that promoted adding the third year class when asked by the Secretary of State during a student panel what could be done to make these classes better. Angel hopes to become an OB-GYN to "bring lives into the world," and Zachary plans to become a Neurosurgeon to "help save lives." A Biomedical II Senior led these students as they took their PLTW Biomedical Hippocratic Oath, after receiving their white coats from Lesley Magee, the Biomedical II and III instructor. Dr. Terence James, the Career and Technical Center's Administrator, ended the program with closing remarks. The program was attended by representatives from the district's Central Office Staff, the District of Innovation Staff, teachers, family members, and students currently enrolled in Biomedical I and II classes.

Immediately following the white coat ceremony, the Biomedical I and II students were treated to Dr. Miles Ashley, of the Vision Clinic, as a guest speaker. Dr. Ashley spoke to the students about the different careers in the medicine field that focuses on the eye, such as opticians, optometrists, and ophthalmologists. He also spoke about different eye disorders, what caused them, and how they could be treated. Lastly, he spoke about the different tools and tests that are normally run during a routine eye exam and what type of information can be gathered from them. This is Dr. Ashley's second consecutive year that he's agreed to speak to our Biomedical II classes as they wrap up their unit on the eye, and the students learn very valuable lessons from his perspective as a medical professional.



Sous-Chef Rolls Out Amazing Pasta at Petal High School

Submitted by: Brooke Walter

Diamonte' Venson, Sous-Chef at The Claiborne, a Hattiesburg Retirement Community, joined second year Culinary Arts students in the kitchen at Petal High School on March 21, 2018. Students, alongside Mr. Venson, made pasta by hand creating deliciously fresh ravioli and fettuccine. As he worked his way around the kitchen, students peppered him with questions, that he answered with a smile as he cooked. Towards the end of his visit, as the students enjoyed the food, Mr. Venson took the opportunity to tell them about his journey to the culinary profession that he obviously loves. Mr. Venson is an Oak Grove High School graduate and a graduate of the Jones County Junior College Culinary Arts Program.



Moss Point CTE Named Mississippi State Award Winner

Submitted by: Billy J. Carroll

Out of nearly 3,000 applications for the 2017 – 2018 national contest, the Moss Point Career & Technical Education (CTE) center, located in Moss Point, MS was named the Mississippi State Award Winner in the Samsung Solve for Tomorrow Contest, a program that encourages students to solve real-world issues in their community using classroom skills in science, technology, engineering, and math (STEM).

Mr. Billy Carroll's Robotics Engineering program and Mr. Ignacio Lopez-Morales's Aquaculture program were chosen based on their joint proposal to use STEM skills to address water pollution. To tackle this project, their students created a bio-filter to mitigate the pollutants flowing into the bayou. As the Mississippi State Award Winner, the Moss Point CTE will now receive a \$25,000 Samsung technology package.

For more information about this project, please contact Dr. Durand Payton at ddpayton@mpsdnow.org.

Simpson County Technical Center News

Submitted by: George Bo Huffman

Alpha Delta Kappa, the international organization for women educators, has selected Carol Ann Drane, Student Services Coordinator at the Simpson County Technical Center, as the recipient for the Mississippi Alpha Delta Kappa Excellence in Education Award.



Petal High School Raises Money for Autism Awareness

Submitted by: Wayne Pittman

Each year, Petal High School's Teacher Academy class raises money for Autism Awareness. This money goes to support a local non-profit group called Purposeful Refuge which provides equine-assisted therapy, free of charge, to children with disabilities in the Pine Belt area. Teala Jones, executive assistant of Purposeful Refuge, visited the class on April 25 to accept the students' donation of \$353 and share all the exciting things they are doing at Purposeful Refuge to work with individuals with developmental, physical, emotional and education needs.



Mr. Wayne Pittman, CTE director, Dr. Deidra Gammill, instructor, and Year 2 Teacher Academy students.

CTE Students: Prepared, Inspired, and Empowered by Mock Interviews

Submitted by: Brooke Walter

Petal High School's Career and Technical Education Department conducted mock interviews for their second year students at the end of April in order to prepare students for future interviews and job opportunities. Many business leaders within our community and school faculty volunteered their time and skills in order to interview each student. As a result, each student was left with invaluable feedback following their interview. Prior to the interviews, Career and Technical Education teachers prepared students by guiding students on appropriate interview attire as well as development of a cover letter and resume.



Choctaw County Carpentry Student to Compete at the National SkillsUSA Leadership and Skills Conference



Submitted by: Sandi Muirhead

Mason Harris of Choctaw County Career and Technology Center received 1st Place in the Carpentry Event at the State Level SkillsUSA Competition. Mason will be competing at the National SkillsUSA Leadership and Skills Conference which will be held June 25th – June 29th in Louisville, KY. Best of luck to Mason at Nationals!

Mason Harris and Mr. Robert Black – Construction: Carpentry Instructor at Choctaw County Career and Technology Center

Petal High School Students Winners of Stock Market Competition

Submitted by: Wayne Pittman

Students from Petal High School, coached by Kim Hinton, were named Region Six first place winners in the spring high school division of the Mississippi Stock Market Game (SMG).

The simulation program enables teams of students to invest a hypothetical \$100,000 in the stock market over a 14-week period. Winners are determined on the percentage return above or below S&P 500 growth. The Petal High first place team outperformed the S&P by 10.1% and grew their portfolio to \$105,947.

Wade and Alex will be honored at the Mississippi Council on Economic Education's Annual Awards Ceremony on May 8, 2018, at the Clyde Muse Center in Pearl, MS and receive a cash prize.

The SMG is an online education program used in thousands of classrooms nationwide to help teach math, social studies, business, economics and language skills. The SMG is made possible by the support of more than 600 securities firms, combined with grass-roots support in schools and communities. It is the only stock market simulation



Wade DesCombes and Alex Nelson

supported by the New York Stock Exchange and the Nasdaq Stock Market.

Sponsors for the 2017-2018 SMG program are, Bancorp South, the CFA Society, Entergy, Regions Bank, and Trustmark National Bank.

Wayne County Career-Technical Center Place In SkillsUSA

Submitted by: Kristy Kittrell

Pictured are the students from Wayne County Career-Technical Center that placed in the Mississippi SkillsUSA State competitions in April.



Carson Kelley, Job Skill Demonstration A, 1st place



Hayden Brewer, Job Skill Demonstration Open, 1st place



Ryan Miller, Technical Computer Applications, 3rd place



KaLisha Carter, Job Skill Demonstration A, 2nd place



Tyler Dunn, Electrical Construction Wiring, 1st place



Dillon Mason and assistant, Jake Loper, Carpentry, 2nd place



Logan Merritt, Welding Sculpture, 1st place



Jonah Roberts, Information Technology Services, 3rd place

Wayne County Career-Technical Center State Competition Winners

Submitted by: Erin Campbell



Dani Henderson competed at the Future Business Leaders of America State Leadership Conference. She placed first in job interview and will be advancing to nationals in Baltimore, Maryland, in June. Dani is a first year Business Design Technology student at Wayne County Career-Technical Center in Waynesboro, MS. Ms. Erin Campbell is her instructor and adviser.

Logan Merritt, a student in Mr. Chris Turner's welding class at Wayne County Career-Technical Center, competed at the state level SkillsUSA competition. Logan's sculpture of a guitar placed first in welding sculpture division. He will be competing at SkillsUSA National Competition in Louisville, Kentucky, in June. Logan is a second year welding student at WCCTC in Waynesboro, MS.



HOSA State Officers from FCAHS

Submitted by: Melissa Graham



Forrest County AHS is proud to have two state HOSA officers: Ally Ratliff, outgoing 2017-2018 vice president and Kennedi Fantroy, incoming 2018-2019 president. HOSA is the student organization for students interested in health care occupations and is sponsored by Judy Grice, Health Science instructor at FCAHS. The HOSA chapter at FCAHS is 43 members strong and consistently produces district, state and national winners in annual competitions. Ally and Kennedi are 2018 graduates of FCAHS and will both be pursuing health care majors in college.

(L-R) in photo: Kennedi Fantroy and Ally Ratliff

FCAHS 100%!

Submitted by: Melissa Graham

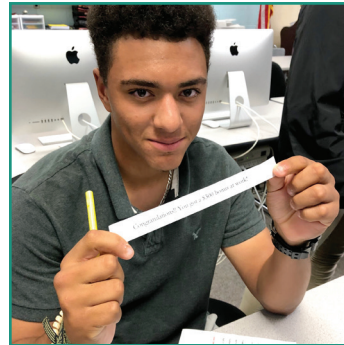
The Career Technical Education (CTE) department of Forrest County AHS has 100% membership in MS ACTE, Mississippi Association for Career and Technical Education. MS ACTE is an education association dedicated to the advancement of education that prepares youth and adults for successful careers. It's main purpose is to provide leadership in developing an educated, prepared, and competitive workforce. MS ACTE is committed to enhancing job performance and satisfaction of its members, to increase public awareness and appreciation for career and technical programs and to assure funding for these programs by communicating and working with legislators and government leaders.



Teacher Academy

Submitted by: Rhonda Brewer

Teacher Academy students from Lamar County Center for Technical Education recently participated in an educational activity conducted by Mississippi State University's Lamar County Youth Extension Program. The activity, entitled "Welcome to the Real World," focused on personal budgeting and financial responsibilities in adulthood. However, the students were also introduced to school district financial policies and responsibilities by a guest speaker, Mr. Chase Voss, from Lamar County School District's business office.



Automotive Service Excellence Accreditation

Submitted by: Rhonda Brewer

The Automotive Technology program at the Lamar County Center for Technical Education recently received accreditation by the Automotive Service Excellence (ASE) Education Foundation (formerly known as NATEF). The instructor, Leslie Brown, and the Lamar County Center for Technical Education were evaluated through a rigorous and extensive review process. The ASE Certified status indicates that the program meets the strict industry standards required for accreditation in "Maintenance and Light Repair."

Leslie Brown)

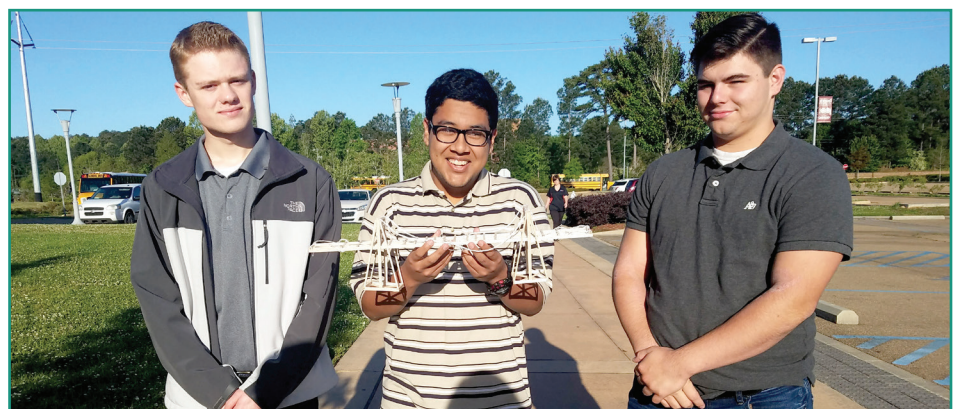


MDOT Bridge Building Competition

Submitted by: Melissa Graham

The Mississippi Department of Transportation has annual Statewide Bridge Building Competition held each spring in Jackson. The competition is divided into three groups: 7th-8th grade, 9th-10th grade and 11th-12th grade.

Initially, MDOT provides each team with the TRAC Challenge Entry Kit, materials and guidelines to construct a bridge. Each participating team then submits a portfolio with their bridge design.



On the day of the competition, the teams will present their PowerPoint presentation to a panel of judges made up of MDOT engineers and test their bridges for strength-to-weight ratio. This year, Forrest County AHS won first place in the 11th-12th grade category with the team of Preston Stringer, Carlos Lopez and Paden Roberts.

State Leadership Conference

Submitted by: Melissa Graham

The Forrest County AHS HOSA student organization attended the 2018 State Leadership Conference in Jackson, MS. The following students earned 1st place medal in their events. Nakyia Smith participated in Personal Care Skills, Dania Cervantes-Linares participated in Veterinary Skills and Abbie Graham, Aryss Rose, Juliana Moore, and Tanner Graham participated in the Creative Problem Solving event.



FCAHS SKILLS USA Winners

Submitted by: Melissa Graham

The Forrest County AHS chapter of SKILLS USA competed in the Mississippi SKILLS USA State Competition April 10-11 in Jackson. The Quiz Bowl team, consisting of: Andrew Kinnel, Joseph Graham, Preston Stringer, Carlos Lopez and Jared Daley, placed first in the state and will proceed to national competition June 25-29 in Louisville, Kentucky. Mrs. Cherish McGee, Architecture & Drafting instructor, is also the SKILLS USA advisor at FCAHS.

L-R: Andrew Kinnel, Joseph Graham, Preston Stringer, Carlos Lopez and Jared Daley.



Partnership With the Brooklyn Volunteer Fire Department

Submitted by: Melissa Graham

The Law Enforcement & Public Safety class at Forrest County AHS partners with the Brooklyn Volunteer Fire Department to provide guest speakers, field trip destinations and donated turnout gear for students. Each year, LPS instructor Todd Smith schedules time for his students to work with the Brooklyn VFD to learn how to properly use fire-fighting equipment. In addition to providing learning opportunities for students, members of the fire department are actively involved with the Law Enforcement & Public Safety advisory committee.



First in SkillsUSA State Event



Submitted by: Rhonda Brewer

Samuel Allen, from Lumberton High School, is a first year student in the Automotive Technology program at the Lamar County Center for Technical Education. He recently won first place in a Marine Service Technology event at Mississippi's SkillsUSA state competition. He will go on to represent Mississippi and compete in the National competition in Louisville, Kentucky this summer.

Health Science Students Complete Program

Submitted by: Rhonda Brewer

2017-2018 Health Science II students from Lamar County Center for Technical Education have completed two years of rigorous studies and 100 hours of clinical experiences. The clinical experiences give the students a wide overview of medical careers in a variety of settings and help them make decisions about their future careers. This group of students conducted their clinical experiences at the following sites: Baker and Graham Dental (Hattiesburg), Smiles by Bigelow (Hattiesburg), Oak Grove Family Dentistry (Hattiesburg), Pediatric Dental Clinic (Hattiesburg,) Terrace Hill Dental Clinic (Hattiesburg & Purvis), Purvis Dental Clinic (Purvis), Sumrall Dental Clinic (Sumrall), VP's Animal Clinic (Sumrall), Advance Pet Care (Hattiesburg), All Animal Clinic (Hattiesburg), Town and Country Vet Clinic (Hattiesburg), Davis Veterinary Clinic (Hattiesburg), Holland Veterinary Clinic (Hattiesburg), Vet Associates of Hattiesburg (Hattiesburg), Purvis Animal Clinic (Purvis), Forrest General Hospital (Hattiesburg), Merit Health Wesley (Hattiesburg), Bedford Care Center (Hattiesburg), The Claiborne of Hattiesburg (Hattiesburg), Hulett-Winstead Funeral Home (Hattiesburg), Early Childhood Program of Purvis High School (Purvis), Purvis Elementary School, Kids Kampus (Sumrall, Purvis, Poplarville), Skippy's Learning Center (Sumrall), Rescue 7 Campus Visit, Mississippi State Mental Hospital (Whitfield).

Clinical experiences at Merit Health Wesley Hospital and Forrest General Hospital included rotations in the following departments: Wound Care/Hyperbarics, Medical Surgical, VA clinic, Pulmonary, Pharmacy, Transitional Care Unit, Radiology, PT/OT/Speech, Cardiac Telemetry, Bio-Med, Institute for Wellness, Work Well Clinic, Lab, Central Transport, Central Sterile, and Hub Pathology.



Students are pictured with their instructors, Mrs. Laura Falls and Mrs. Deanna Dunaway.

Non-Traditional Students Receive Scholarships

Submitted by: Rhonda Brewer



LaRoya Corley (left) from Oak Grove High School and Madison Buxton (right) from Purvis High School received Non-Traditional Career and Technical Student scholarships for \$500. LaRoya and Madison are considered non-traditional students because they are females successfully completing Career and Technical programs that are typically completed by males. LaRoya completed the Construction Technology program and Madison completed the Automotive Technology program at the Lamar County Center for Technical Education in Purvis.

FCAHS Compete In Envirothon Competition

Submitted by: Melissa Graham

Forrest County Agricultural High School agriculture and horticulture students have been working hard and it shows! FCAHS had two teams compete in the area Envirothon competition in Vancleave. One of the teams not only won first place in the FFA division, but they also won first place overall against all other academic teams!

Twelve students participated in District FFA Contests at Jones County Junior College. The FCAHS members competed in Opening & Closing Ceremonies, Parliamentary Procedure, Tool Identification, Tractor Operations & Maintenance, Prepared Public Speaking, and Creed Speaking. The Parliamentary Procedure, Prepared Public Speaking, and Tool Identification teams all advance to compete on the state level!



DWJCTC Celebrates CTE Month

Submitted by: Dianne Daley

The David Williams, Jr. Career and Technical Center celebrated CTE Month during February. The month is set aside to showcase and advocate Career and Technical Education. During the month the center had many activities that included: recruitment week, college fair, all programs display booths, a bean bag toss, a wireless photo booth, door prizes and refreshments, open house and advisory committee meeting.

Students were very excited during Career and Technical Student Organizations (CTSO's) week. The organizations are: FBLA, FFA, FCCLA, HOSA, SkillsUSA, and TSA. All members wore their T-Shirt representing the organizations. "I am so proud of those students who took the initiative to join a student organization," said Ms. Daley, CTE Director. The organizations provide students the opportunity to travel and be involved in competitive events on the local, district, state and national level. Special thanks to all advisers for the commitment of sponsorship.

At open house, business and industry present were: Discount Tires, Southaven, MS and Autozone, Robinsonville. Students, parents, and guests participated in the scavenger hunt where they had to visit all programs to locate information, once completed attendees received a ticket for \$25.00 door prize courtesy of the director.

Business and Industry Visit

Submitted by: Dianne Daley



David Williams, Jr. Career Technical Center teachers and students visited Feuer Powertrain North America, Inc. on April 20, 2018. The company is located in Robinsonville, Mississippi. Special thanks to Adam Reding, Human Resources Manager for supporting the goals of career and technical education. Instructors attending: Robert Monroe – Construction, Cedric Winters – Metal Fabrication and Cleo Davis, Automotive.



Recruitment tours were held during the month and each student received information from the instructor explaining program. Our goal is to increase enrollment for the 2018-2019 school year. We are currently conducting open enrollment for the following programs: Business Fundamentals, Health Science, Metal Fabrication, Construction Technology, Automotive Service, Agriculture and Environmental Science Technology. Parents are encouraged to contact Ms. Kabreca Henderson at 662.363.2051 ext. 4004 to discuss the program that will benefit their child.

SPHS Welding Department Recognized, Receives Donation

Submitted by: Robert Barnard

Delta Technical College presented a \$1,000 check donation and plaque to South Panola High School on April 19, following the annual Midwest Technical Institute and Delta Technical College Regional High School Welding Competition. The \$1,000 donation is to support the high school's welding department, and was presented to Patrick Parham, Lead Teacher for the Welding Program, David Tutor, CTE Director, and South Panola student and first place winner, Kyle Drewrey.



South Panola High School students swept the top three honors at the MTI and DTC Regional HS Welding Competition (Mississippi region) on March 24. First place went to Kyle Drewrey, who won a \$10,000 Delta Tech Scholarship. Jacob Champion finished second and was awarded a \$5,000 Delta Tech Scholarship. In third place was Cade Pickett who won a \$2,500 Delta Tech Scholarship.

The annual event featured 31 participants from 11 area high schools and career centers, including: Adams County Christian School, Byhalia High School, Clarksdale High School, Desoto Central High School, Humphrey County High School, Lewisburg High School, Madison S. Palmer High School, Southaven High School, South Panola High School, Warren Central High School and Yazoo County High School.



Established in 2007, the competition offers high school students more than an opportunity to showcase their welding talents. Participants also had the opportunity to enroll in one of Delta Tech's Journeyman Welder Programs. Our welding programs provide skills and hands-on training geared to meet the tough demands of today's employers. The objective is for our students to gain entry-level employment across the country in the manufacturing, construction and maintenance fields. The certifications we issue our graduates maximize employability potential in the welding industry.