

Career and Technical Education Banquet Honors Student Achievements

On April 27, the Cleveland City Schools Career and Technical Education Department honored some of the year's most outstanding students, faculty and staff during the Annual Spring Awards Banquet. Guests gathered in a socially-distant ceremony at Cleveland High School and Cleveland Middle School to recognize the hard work and dedication of students for the 2020-21 school year. Students and families were in attendance along with teachers, administrators, board members and local industry partners.

Mr. Renny Whittenbarger, supervisor of Career and Technical Education, welcomed the audience highlighting his gratitude to the Cleveland City Schools CTE staff as well as the students for their perseverance and success during a challenging school year.

Dr. Russel Dyer, Director of Cleveland City Schools, talked about the many benefits of CTE in Cleveland City Schools during his opening remarks. He stated that Cleveland City Schools is a very innovative district. He ended by congratulating all the students that were receiving awards.

Dr. Penny Schwinn, Tennessee Commissioner of Education, gave the Keynote Address. She spoke highly of Cleveland City Schools Career and Technical Education Department. Dr. Schwinn talked about the value of the various opportunities students have in Career and Technical Education courses. She stated that Cleveland City Schools' relationship with industry and community is a shining example of what is possible.



CHS Culinary, under the supervision of Chef Clyde Rush, provided dinner to all guests.

CTE instructors were able to nominate students in their program for different awards. Students in each of the career clusters were recognized for their display of leadership and academic achievements.

The CTE Student of the Year award recognized one student from Cleveland Middle School and one student from Cleveland High School. These students demonstrated innovation in the classroom, commitment to their program and dedication to the improvement of industry skills.

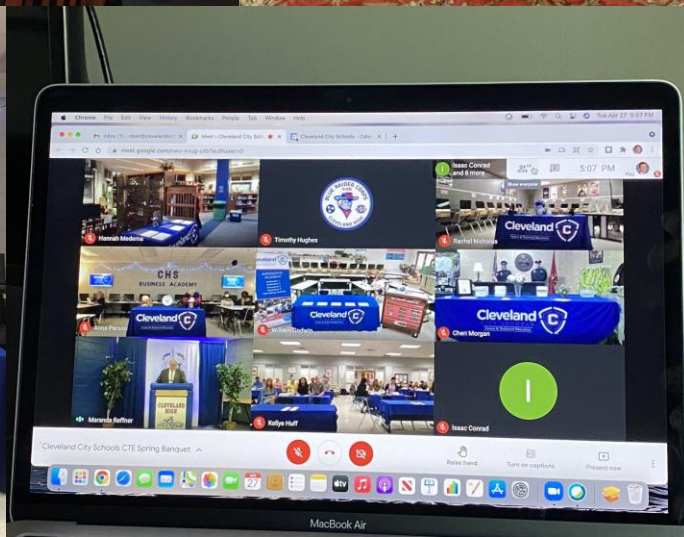
The CTE Teacher of the Year award recognized one teacher from Cleveland Middle School and one teacher from Cleveland High School. This award provides an opportunity to recognize teachers who motivate, challenge, and inspire excellence; who are respected by students and peers; who are dedicated professionals that help nurture hidden talents and abilities; who are creative and caring individuals; who take teaching beyond textbooks; and who are exceptional teachers helping to redefine American education.

AFJROTC		Cybersecurity	
Cadet Colonel Emilie Thompson	Senior Award	Ian Phillips	Above and Beyond
Cadet 1st Lieutenant Heidi Coleman	Junior Award	Michael Hallman	Distinction
Cadet Senior Airman Jaziel Jimenez	Sophomore Award	Ontoniel Hernandez	Emerging Leader
Cadet Airman Layla Hammons	Freshman Award	Michael Hallman	Cybersecurity Department Award
Cadet Captain Kendra Edwards	Scholarship Recipient		
		Criminal Justice	
Automotive		David Miller	Criminal Justice 1: Prosecutors Award
Blake Randall	1st Place Electrical & Codes	Stephanie Grandes	Criminal Justice 1: Prosecutors Award
Zach Bowden	1st Place Brake Parts Identification	Haydn Senn	Criminal Justice 1: Prosecutors Award
Alex Chase	Automotive Above and Beyond	Cheyenne Betters	Criminal Justice 1: Defense Attorney Award
Adam Elliott	Automotive Department Award	Hunter Watson	Criminal Justice 1: Defense Attorney Award
Mary Angel Assal	Automotive Department Award	Amira Betross	Criminal Justice 1: Defense Attorney Award
		Jalyli Corbett	Criminal Justice 1: Judicial Award
Aviation		Alex Hyder	Criminal Justice 1: Judicial Award
Christian Fawley	Runway Competition Award	David Giraldo	Criminal Justice 1: Judicial Award
Kadden Burns	Runway Competition Award	Elijah Adams	Criminal Justice 2: DUI Mastery
Tinia James	Runway Competition Award	Alexander Jauregui	Criminal Justice 2: DUI Mastery
Moises DeLeon	Runway Competition Award	Ashley Noland	Criminal Justice 2: DUI Mastery
Ben Bradshaw	Aviation Above and Beyond	Taiya Constant	Criminal Justice 3: Mock Trial Winner
Tinia James	Aviation Department Award	Katherine Scott	Criminal Justice 3: Mock Trial Winner
		Taiya Constant	Criminal Justice Department Award
Business		Culinary Arts	
Michelle Wang	Business Distinction Award	Trey Robertson	Culinary Arts 1
Asher Bright	Business Distinction Award	Jeshurun Simpson	Culinary Arts 2
Otoniel Hernandez	Business Above and Beyond	Jonathan Patrick	Culinary Arts 2
Janay Ryan	Business Marketing	Tyler Mason	Culinary Arts 3
Michelle Wang	Business Department Award	Job Robinette	Culinary Arts 4
Asher Bright	Business Department Award	Sydney Thomas	Skills USA Award
		Madeline Morris	Culinary Arts Department Award
Cosmetology		Digital Media	
Sadie Tullock	2nd Place Competition Winners	Jovanny Esteban	Community Competition - 1st Place
Helen Santizo Salas	2nd Place Competition Winners	Eric Grano	Community Competition - 2nd Place
McKayla Gatlin	2nd Place Competition Winners	Lysander Holguin	Community Competition - 3rd Place
Jahaddius Bailey	3rd Place Competition Winners	Trevor Wilson	Digital Media Department Award
Destinee Davis	3rd Place Competition Winners		
Andrea Pavon Zuniga	3rd Place Competition Winners		
Sadie Tullock	Cosmetology Department Award		
Helen Santizo Salas	Cosmetology Department Award		

Engineering		Robotics	
Efrain Castillo Mancera	Engineering Distinction	Kael Kinney	FIRST Robotics Student - Design
Ailin Alonso Gonzalez	Engineering Above and Beyond	Hunter Pierce	FIRST Robotics - Programming
Ethan Gallaher	Engineering Department Award	Rishi Soni	FIRST Robotics - Fabrication
Health Science		Ethan Herndon	Emerging Leader Award
Kaylob Phranasith	EKG Certification	Ethan Kahrs	Robotics Distinction
Micah Debelak	EKG Certification	Trey Mastin	Robotics Team Player
Beck Martin	EKG Certification	Kaylee Miller	Robotics Above and Beyond
Lucas Dotson	EKG Certification	Kael Kinney	Robotics Department Award
Tinia James	EKG Certification	CMS Communications	
Riley Taylor	EKG Certification	Lillie Miller	Computer Applications
Jaiden Lane	EKG Certification	Mary Grace Yeldell	Raider TV Award
Dustin Payne	EKG Certification	CMS Engineering	
Elliott Brock	Patient Care Technician Certification	Nevan Hanley	STEM Award
Jaylee Ingle	Patient Care Technician Certification	Adam West	Engineering Award
Alexia Jackson	Patient Care Technician Certification	CMS Medical Science	
Dustin Payne	Patient Care Technician Certification	Elijah Eledge	Medical Science Award
Kaira Synder	Patient Care Technician Certification	Anna Melton	
Layne Talley	Patient Care Technician Certification	Middle School CTE Student of the Year	
Riley Taylor	Patient Care Technician Certification	Kael Kinney	
Tinia James	Patient Care Technician Certification	High School CTE Student of the Year	
Layne Talley	Above and Beyond Award	Derek Morris	
Jaylee Ingle	Professionalism Award	Middle School CTE Teacher of the Year	
Katie McGinnis	Team Player Award	Leia Talley	
Emma Miles	Team Player Award	High School CTE Teacher of the Year	
Micah Debelak	Academic Award		
Mary Angel Assal	Academic Award		
Gabriel Randolph	Academic Award		
Ella Dunn	Emerging Leader		
Riley Taylor	Emerging Leader		
Dustin Payne	Health Science Department Award		

Congratulations!

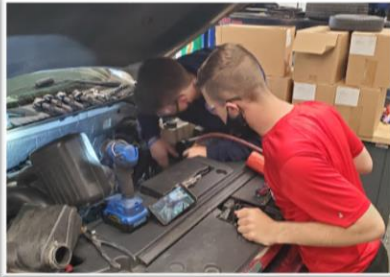
We are so proud of our students for their hard work and dedication. These students go above and beyond in the classroom. The talent that is being exemplified in our classrooms each day by our students will directly benefit our community as we meet the needs of high-wage and in-demand labor workforce needs.





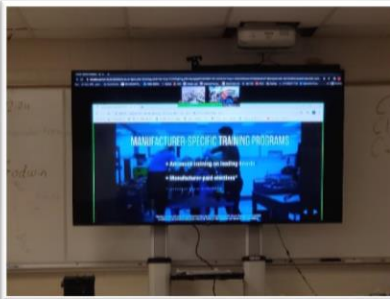
Testing a Battery

CHS advanced automotive student changes bad studs on a practice car that is used to teach entry level students how to remove, rotate and replace wheels.



Performing a Diagnostic Procedure

These advanced automotive students performed a diagnostic procedure on a 2013 Ford Expedition. They had to expose the rocker assembly to verify that the number eight intake rocker wasn't broken, which is a common problem for this engine.



Exploring Post-Secondary Partners

Automotive students explored post-secondary opportunities with UTI, one of the top Automotive Technical Schools in the country.



Airport Design Challenge

Aviation students worked as a team to construct airports. The Airport Design Challenge winners are Tinia James, Kadden Burns, Moises DeLeon and Christian Fawley.



Identifying Obstructions

Aviation 3 students work hard identifying obstructions within the flight paths. When finished, they switched sectionals and tried to identify the obstructions in the other teams maps.



NTSB Go Teams

In aviation 1, students have formed their "NTSB GO TEAMS." They are hard at work researching the cause of flight 3407 accident.



Business Academy Award Recipients for 2020-2021

Congratulations to the Business Academy recipients for 2020-2021. Otoniel Hernandez-Above and Beyond Award, Janay Ryan-Business Marketing, Asher Bright and Michelle Wang-Business Distinction & Students of the Year.



Raider Trader Gets a New Look

School-Based Enterprise and Engineering Design and Development students created a custom sign for the Raider Trader.

Bryant Signs installed a new wall wrap to the exterior of the Raider Trader Store.



Hair Color Theory

Students learn all about hair color. Art, science and math are involved in formulating hair color!



Students Learn All About Nails

Students are learning theory of tips, wraps, monomer and polymer for practical application.



Perm Techniques

After mastering basic perm wraps, students learn advanced permanent waving techniques.

CRIMINAL JUSTICE



Preparing for Dual Credit Exam

CHS Criminal Justice students prepare for their Dual Credit exam. Dual Credit is an opportunity for students to earn college credits while still in high school. These classes are rigorous, meeting college-level learning objectives and giving students a chance to shorten their tenure in college by earning credit hours for Cleveland State Community College before they even enroll!

Hero Week

Criminal Justice classes celebrated Hero Week by having real-life heroes speak about their life experiences. Heroes Week is a week-long initiative that highlights remarkable stories intended to inspire students.

Supreme Court Arguments

Supreme Court Arguments are underway. Students are challenged to argue a landmark issue in front of their peers posing as Supreme Court Justices.

CULINARY ARTS



Culinary Arts Students Prepare for Prom

Raider Cafe students in Culinary Arts 1 zest lemons to start preparing for prom. Students bake croissants and peanut butter cookies, then cut cheese for the cheese and fruit trays.

Making Pizza From Scratch

Raider Cafe students put their culinary skills into action by making pizza from scratch. Students made fresh pizza sauce, whole wheat and herbed pizza crusts.

Caesar Thomas Demonstrates How to Make Shrimp Tacos

Caesar Thomas, Johnston Woods Chef, taught students how to make shrimp tacos with a interactive demonstration.



Web Design to be Offered Starting August 2021

This course will provide a comprehensive introduction to the essentials of web design, from planning page layouts to publishing a complete site to the web. Students will learn how to use HTML to design their own web pages. The course will cover basic HTML tags for formatting text, as well as more advanced tags. Through real-world design scenarios and hands-on projects, students create compelling, usable websites using the latest suite of free tools.

Employment of web developers and digital designers is projected to grow eight percent from 2019 to 2029, much faster than the average for all occupations. Demand will be driven by the continued popularity of mobile devices and ecommerce.

Cyber Security Career Outlook

If you're thinking about a career in cyber security, you'll be pleased to know that the cyber security job outlook is as strong as ever.

According to the Bureau of Labor Statistics, the number of individuals employed within the cyber security sector is slated to grow by 31% between 2019 and 2029. That rate far exceeds the average for all occupations.



CHSLive Senior Creates The 2021 Lip Dub

Carlos Zavala, CHSLive senior, produced the 2021 lip dub for the senior class. Carlos explained, "My favorite part of the lip dub was getting my senior class together and getting the last shot. The greatest takeaway was knowing that I left my mark here at CHS by making the 2021 lip dub."

CHSLive Creates Promotional Video for Rock/Creek Cleveland

The fourth community promotional video in CHSLive's Shop Local, Live Local campaign is Rock/Creek Cleveland. You can watch this promotional video on CHSLive's YouTube channel.

CHSLive Prepares for Graduation

CHSLive crew is preparing for the 2021 Graduation. Tune in live to join the class of 2021!



@BLUERAIDERSLIVE



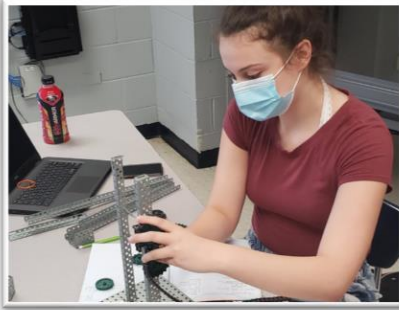
@CHSLIVE



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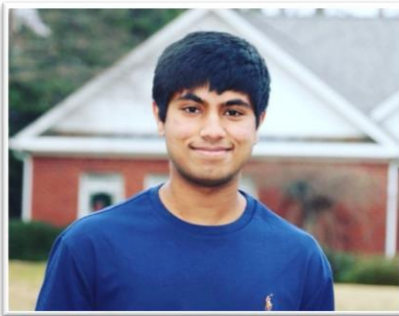
VEX Design Challenge

Intro to Engineering Design students are taking a break from CAD, and working on a VEX Design Challenge! Students are encouraged to learn or test new skills in a fun and engaging way through STEM-based challenges.



Future Engineers from UTC Encourage CHS Students

Lauren Scannapiego and her fellow University of Chattanooga Interior Architecture & Design students spoke with Engineering students at Cleveland High school encouraging them to work hard and prepare for their future!



Engineering Student Nominated for the US Presidential Scholar Program

After submitting scientific research to the Tennessee Junior Science and Humanities Symposium, Rishi Soni was nominated by the symposium to apply for the US Presidential Scholars Program. What a tremendous honor!



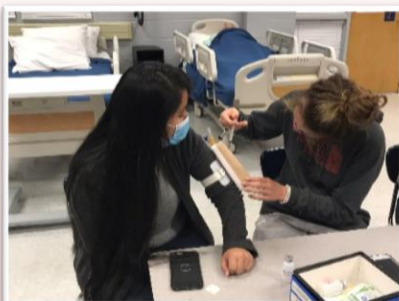
EMS Welcomes Guests Speakers

EMS welcomed exceptional guest speakers during their in-house field trip: Special Agent Dewey Woody with Homeland Security, Advanced EMT Josh Edgeworth and Paramedic Tyler Johnson with the Medical Examiner's office. Students learned from these professionals real life experiences!



Learning Anatomy by Dissection of a Fetal Pig

Anatomy and Physiology students learning anatomy by dissection of a fetal pig. Did you ever know that much of a pig's anatomy is similar to human anatomy? This is one of the reasons classes dissect fetal pigs. Students recently participated in a dissection activity and were able to witness first-hand the similarities between pig and human anatomy.



Students Learn to Give Intramuscular Injections

An intramuscular injection is a technique used to deliver a medication deep into the muscles. This allows the medication to be absorbed into the bloodstream quickly.



Raider Trader Gets a New Sign Created by Students

After weeks of hard work and dedication, students installed the student-designed, "Raider Trader" sign. This sign was designed by students, built by students, installed by students and will be displayed for students for many years to come!



Students Compete in the FIRST Robotics Virtual Competition

FIRST Robotics students work hard in the first ever Virtual Robotics Competition. Combining the excitement of sport with the rigors of science and technology, we call FIRST Robotics Competition the ultimate sport for the mind. Students call it "the hardest fun you'll ever have."



Students Create Websites

In Robotics, students were challenged to create a website on a piece of industrial equipment in the lab. Students then presented their team's website to the class.



Cadets Honor Chief Timothy Hughes

During the AFJROTC Award Ceremony, cadets honored Chief Timothy Hughes presenting him with a Blue Raider Corps jacket signed by each cadet.



Blue Raider Corps Support CHS Athletics

Blue Raider Corps color guard has been busy supporting CHS softball, baseball and soccer teams.



Blue Raider Corps Cadets Win at Drill Competition

Blue Raider Corps cadets competed in a one-on-one drill competition against Ridgeland High AFJROTC on April 8. CHS scored highest in all three judged categories: Armed Element, Color Guard & 30-Step. Congratulations!



CMS Broadcasting Students Put Their Skills Into Action

CMS Broadcasting students were able to put their interviewing and reporting skills into action at the Miracle Softball Game. RaiderTV did a great job! We can't wait to see the media content they create about this event.



Students Prepare for Their Last Dual Credit Test

Computer Applications students enjoying their new classroom set up. As their last dual credit test approaches, they are working hard to master skills in Microsoft Word.



Learning Equipment Removal

CMS Medical Science students learn equipment removal for cervical injuries. Special care must be taken to maintain a neutral cervical spine throughout the entire process.



Learning New Skills

A pulse oximeter measures the level of oxygen in the blood (oxygen saturation). Students learn to use the pulse oximeter to look at oxygen saturation levels.



Table Assembly

Sometimes students need to take a break to help people out. Be kind, work hard, learn something new! Students created a table assembly crew in engineering to help out another class.



Rube Goldberg Creations

Students start working on their Rube Goldberg creation. It is a fun TSA project that allows students to learn a lot about teamwork.



Arnold Elementary School

The ERC classroom has been learning about the parts of a flower. In tech class, they learned about the life cycle of plants and reinforced all of this learning by planting flowers of their own! Students also made flowers out of items they found in the classroom.



Bylthe-Bower Elementary

After students studied force, acceleration and gravity, they were asked to work with a partner and design a new roller coaster for an amusement park using paper plates and cups of various sizes. They were given a round object to mimic the coaster car that had to make it to the end without stopping or falling off the track.



Candy's Creek Cherokee Elementary School

First graders complete STEAM activities such as the pattern blocks. Pattern blocks are such an easy way to incorporate STEM (science, technology, engineering and math) into the classroom!



George R. Stuart Elementary

At Stuart, 4th and 5th grade students began exploring ways to use spreadsheets to solve problems. In one activity, students were given a scenario in which they had a specific amount of money to purchase items to make a healthy meal for their family. Students participated in discussions about how to budget and what constitutes a “healthy” meal.



Mayfield Elementary

Mayfield’s fourth and fifth graders enjoy using their new Chromebook to write programs for Ozobots.



Ross Elementary

At Ross, 5th graders presented their research into computer science careers. Then students put their coding skills into practice with our new Edison programmable robots.



Yates Primary

Students at Yates used Google Docs and Legos to document the details about their Lego Build.



Erin Hattabaugh, Health Science Academy Instructor

Erin is a registered nurse and in her 20th year of teaching Health Science Education at Cleveland High School. She is currently teaching Anatomy & Physiology I and II for honors and/or dual enrollment credit, Diagnostic Medicine for EKG Certification, and Biomedical Engineering Honors. Since joining CHS, she has completed her Master's degree in education as well as her Education Specialist degree with an emphasis in curriculum and instruction. She is currently working on her Doctorate degree in education. She has written and received grants greater than \$750,000 for the school and/or her classroom. She is a Fund for Teachers Fellow and has received Teacher of the Year several times as well as the Lillie Frank Fitzgerald Excellence in Teaching award. She is on CHS Leadership team and the CTE Teacher Leader. She has successfully mentored many students to become nurses, doctors, pharmacists, therapists, and many more health care professionals.



Kellye Huff, Health Science Academy Instructor

Kellye has been a Registered Nurse for 31 years. She graduated from the University of Tennessee at Chattanooga in 1989. She started her nursing career at Erlanger Hospital and worked there for ten years. She has worked in Surgical Intensive Care and all areas of surgery. Kellye came to Cleveland High School as the school nurse. After serving as the school nurse for two years, Kellye started teaching in the Health Science Department in 2003. She currently teaches Medical Therapeutics, Anatomy & Physiology and Clinical Internship.



Rachel Nicholas, Health Science Academy Instructor

Rachel is currently a Health Science teacher in her second year at Cleveland High School and in her seventh year of teaching. After graduating from Cleveland High School in 1995, Rachel studied and received her A.A.S. in Human Services Specialist-Counseling from C.S.C.C., her degree as a Registered Nurse from J.T.C.C. in Louisville, Ky, and later her teaching certificate from LMU. Prior to teaching, Rachel worked as an Registered Nurse in Orthopedic Surgical care, Dialysis/Critical care, Home Health Care and administration.



Hannah Medema, CMS Business Communications Academy Instructor

Hannah Medema has been teaching at Cleveland Middle School for six years. She began as a technology teacher and is now teaching Business Communications, Broadcasting and Computer Applications. Before teaching, Hannah worked in the business field as a Communications Specialist. Currently, she teaches while simultaneously running a small graphic design business called, "Hannah Medema Design."



Derek Morris, CMS Engineering Academy Instructor

Derek Morris went to Lee University and received a Bachelor of Science in Business Administration and a Masters of Arts in Teaching. Derek has taught Engineering at Cleveland Middle School for seventeen years and two years of work based learning at Cleveland High School. Derek was awarded Teacher of the Year in 2016 while at the Denning Center in Cleveland City Schools and CTE Teacher of the Year for the 2020-2021 school year. Derek has also coached both girls and boys middle and high school basketball for 18 years. In 2010, he received the District 6-AA Coach of the Year while teaching in Hamilton County.

A Message From The CTE Supervisor

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April 30, 2021

April is a month where Cleveland City Schools celebrates our Career and Technical Education (CTE) student accomplishments for the school year. On April 27, 2021, Cleveland City Schools Career and Technical Education department hosted our annual CTE awards banquet where 91 individuals were recognized for their various accomplishments. It's always rewarding to see all that our students can achieve in the classroom, community, and in competitions. I'm very encouraged at the talent our students demonstrate daily, and our community is fortunate to have a such a skilled and motivated group of future employees. As I meet with our business and industry partners, one thing continues to surface, and that is the need for a skilled labor force not only for the immediate, but for the future. If we want our community to continue to grow and offer high-skilled and high-wage employment, it must start in our educational institutions where CTE courses are offered to allow multiple career pathway options to our students. Our goal is to continue to "Shape our Future."

Sincerely,

Renny Whittenbarger



Connect with us!

Join us on social media and stay up to date on many of the great things happening here everyday.



@ccscte



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Important Dates

May 21

Last Day of School for Students
Abbreviated Day

