

# Compact Successes

Within the SDEC's 27 Career-Technical Education programs, students gain knowledge, hands-on experiences and confidence by achieving success in a variety of ways. Students land valuable internships; they demonstrate their knowledge through capstone projects and by competing in various state competitions and they spearhead, execute and complete real-world projects related to their fields of study, to name a few.



Chloe Rado and Maddy Thompson (both from Woodridge) after winning Gold at the state competition



Left to Right: Aidan Pearson (Stow-Munroe Falls), Nathan Hagaman (Kent), Anna Green (Stow-Munroe Falls), Neva'eh Wilson (Cuyahoga Falls), Ava Mathys (Kent), Fatima Sagier (Woodridge), Megan Renkes (Kent), Mr. Gillahan

## Biotechnology students complete capstone projects

In May 2022, Level II Biotechnology students presented their capstone research projects to parents, administrators, and other community members. Students worked all year on an independent research paper on a topic of their choice with the support of a mentor with a PhD. in the field. Students condensed their 8-10 page paper to a five minute "science talk," a challenge for science learners at all levels.

## Cosmetology students attend virtual hair show

Cuyahoga Falls Cosmetology students are not letting the pandemic get in their way! In September, students attended their first virtual hair show through Cosmoprof. Students were able to watch professionals perform various hair techniques and share reflections on what they learned.

## PSD student wins Capture the Flag Challenge

Congratulations to **Erick Le** (Stow-Munroe Falls), Programming & Software Development Level II student for winning 2nd place in the 2nd Annual Greater Cleveland Partnership / Regional Information Technology Engagement High School Capture the Flag Challenge! Capture the Flag is a Jeopardy-style competition where students compete individually or in teams earning points of varying values based on the complexity of the task/problem within a limited timeframe.



Erick Le

## Family and Consumer Science students compete in regional, state and national competitions

In March, Woodridge High School, under the direction of Family and Consumer Science instructor, **Leah Norris**, hosted the Ohio Family, Career and Community Leaders of America Region 2 Career Development Events competition. Students from surrounding area high schools attended the day-long competition, along with many area volunteer room consultants, judges and evaluators. Eleven teams from Compact schools earned either Gold or Silver for their presentations and moved on to compete at the state level at the end of April. Seven Compact teams earned Gold at the state competition with five teams qualifying for nationals. Four of the five qualifying teams traveled to San Diego, CA for nationals this summer. **Chloe Rado** and **Maddy Thompson** placed 4th in the nation, **Alexis Mathis** and **Leah Brinson** placed 4th in the nation, **Anna Kleinhenz** and **Rachael Demangeont** placed 16th in the nation and **Rachel Laguardia** and **Joy McFarland** placed 18th in the nation.



TACA students on the set of *Mamma Mia!*

## TACA students land key roles and create set for production

Theater Arts Career Academy students have auditioned and landed roles in both fall and spring productions at many of our Compact schools this school year. Tallmadge High School's production of *Mamma Mia!* featured TACA students **Logan Hanselman** (Cuyahoga Falls), **Aidan Johnson** (Tallmadge), and **Trevor Moravcik** (Stow Munroe-Falls) in leading roles. Additionally, the Set Design and Construction class designed and built the set for the production, with senior **Isabella Casterline** (Stow-Munroe Falls) taking the lead on the original design with **Britney Cox** (Stow-Munroe Falls) designing specific set pieces. *The Addams Family: A New Musical Comedy* at Stow Munroe-Falls High School, featured **Britney Cox** (Stow Munroe-Falls) in the leading role of Morticia Addams and **Max Motz** (Stow Munroe-Falls) playing the role of Pugsley.

### IT Academy creates virtual reality lab

This school year, IT Academy students have taken a deep dive into the world of virtual reality (VR). In the Virtual Reality/Design lab within the classroom, students spent time investigating how VR is going to change the future of the IT field. Students built two brand new VR ready computers to finish the lab space, and worked desperately hard to beat the VR game, *Beat Saber!*

### Aeronautics student earns private pilot license

**Andrew Barr** (Stow-Munroe Falls) is a senior in the Aeronautics Careers Academy who recently earned his private pilot license. Andrew started pilot training during his junior year in the ACA program at Aerotrek Flight Academy in Wadsworth. This accomplishment requires an individual to obtain over 40 hours in the airplane and each hour in the plane requires between 4-5 hours of preparation and debriefing. Andrew plans to attend Geneva College to become a corporate pilot and shares that he is appreciative of the support of both Mr. Remeneric and his flight instructor, **Neftali Bonifacio**, for their roles in completing this goal.



Andrew Barr



Auto Tech skills competition swag and prizes

### Auto Tech holds skills competition

The Hudson Auto Technologies program held a friendly skills competition in April with the Compact Cuyahoga Falls Auto Tech program and the Ellet Auto Tech program. Students competed in teams

on a variety of assessments, including Precision Engine Measurement, Tire Mounting Balance and Wheel Alignment. Industry partners and supporters from Klaben, Stark State & Shelby American served as judges and provided prizes.

### Culinary Arts receives grant for hydroponic growing system

The Culinary Arts program received a grant from the GDP Group Employees Foundation to fund a hydroponic growing system. This Garden Tower system is housed in the classroom lab space and utilizes aeroponic technology, so no soil is required and it has been shown to yield 30% more than a typical plant growth. The LED lights allow the tower to be used inside, year-round. The Culinary students have grown and used tomatoes, peppers, lettuce and herbs in their cooking.



Front: Logan Watson (Tallmadge), Matt Keleman (Stow-Munroe Falls), Emilee Elliott (Cuyahoga Falls), Lorena Villarreal (Cuyahoga Falls) Middle: Evan Legnani (Kent), Ryan Noble (Kent),

Andrew Kriska (Stow-Munroe Falls), Kaeden Cyc (Woodridge), Sam Borthwick (Stow-Munroe Falls), Max White (Stow-Munroe Falls), Mrs. Laura Eyring (Instructor) Rear: Caleb Mancuso (Woodridge), Isaiah Ulrich (Tallmadge), Carter Jagger (Cuyahoga Falls) Mr. Jeff Bee (Instructor)

### Engineering Academy students place at annual Bridge Building Contest

Five teams from the Engineering Academy competed in the 21st Annual Summit County Engineer's Miniature Bridge Building Contest. Out of 28 total bridge entries in the contest, three of the top five were from the Engineering Academy.

**Ryan Noble**, **Evan Legnani** and **Ricky Legg** (all from Kent) took home the 4th place award. Earning the 3rd Place award was the team consisting of, **Maxwell White** (Stow-Munroe Falls), **Lorena Villarreal** and **Emilee Elliott** (both from Cuyahoga Falls). Bringing home the 1st Place award was **Kaeden Cyc** (Woodridge), **Carter Jagger** (Cuyahoga Falls), and **Samuel Borthwick** (Stow-Munroe Falls). Students designed their bridges in CAD and then constructed them out of balsa wood before being judged by a volunteer group of local civil engineers.



Row 1 - Kianna Murphy, Maya King, Zoe Rensel, Kylie DeSilva, Ashlyn Severns, Mia Zappola Row 2 - Connor Green, Michael Carter, Sean Nelson, John Yang, Jake Rentsch, Dane Leon, Kobe Mahameed, Not Pictured: Prayush Upadhyaya

### Business Pathway students place in regional competition

Business Pathway students in the Fundamentals of Business class, instructed by **Joni Giles**, competed in the Region 10 Business Professionals of American competitions this winter. Students from Summit, Portage, and Medina Counties participated and all Business Pathway students placed in the top 10 in their respective competitions!

### Project SEARCH earns Excellent Outcome Award

Project SEARCH is a collaborative, site-based initiative that has partnered with Summa Health since 2005. The program helps qualified students make a successful transition from school to the world of work by experiencing hands-on training in the hospital setting. Project SEARCH was awarded an Excellent Employment Outcome Award, recognizing that the 2019-2020 student intern cohort achieved between 70-90% employment!

# Compact Successes



Zaleah Wright

## Health Careers Technologies students participate in valuable externship opportunities

Level II seniors in the Health Careers Technologies program land a variety of externships at local healthcare facilities throughout the school year. Many of these externships are paid and provide students with excellent opportunities to work alongside healthcare professionals and gain real-world experience in a variety of environments. Kent seniors **Zaleah Wright** and **Lucy Clapper** work as patient care interns at University Hospital Portage Medical Center. They have a wide variety of responsibilities including transferring patients, stocking supplies, lab deliveries and answering call lights.



Lucy Clapper



## Modern Communications inaugural year jam packed with authentic experiences

The first year of Modern Communication Through Media Production engaged students in a variety of creative and innovative projects and experiences.

*The 330* podcast was created by the MCTMP students and aims to appeal to high school students by providing relevant stories paired with dialogue surrounding how these stories impact high school students. They've interviewed the owner of Swenson's **Jeff Flowers** and Cuyahoga Falls **Mayor Don Walters** to name a few. Students have also been busy producing a documentary, *The Making of The 330*, to showcase the program's "behind the scenes." In December, the students aired a private screening of the first version of the documentary at CFHS to select administration and teachers.

Additionally, in early April, MCTMP students traveled alongside instructor **Stefanie Crecelius** to southern California to attend the *2022 Journalism Education Association/National Scholastic Press Association's National High School Journalism Convention* in Los Angeles, the largest gathering of high school journalists in the country.

*The 330* can be found anywhere you get your podcasts and also on 96.1 WCFI-FM, the local radio station that has partnered with the program.

Follow *The 330* on Instagram and TikTok @the330pocast

## Collision Repair students obtain paid internships in the community

**Dakota Karnuth** (Kent) recently began working at Crash Champions in Akron. **Bradley Kirk** (Tallmadge) has been working at Alpine Auto Body in Tallmadge. Both students perform tear down and body repair work as their main job responsibilities. Alpine Auto Body is owned by 2010 Collision Repair completer and Stow-Munroe Falls graduate, **Andrew Licata**. Program instructor **Todd Jones** shares, "I am very proud of these students for pursuing the opportunity for paid work while in the program and am thrilled to see my former student, Andrew, owning his own shop."



Grace Decker  
(Stow-Munroe Falls)



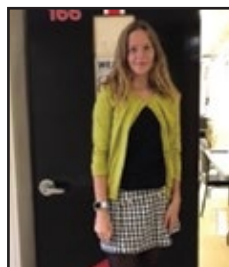
Caylinn Oldham  
(Kent)



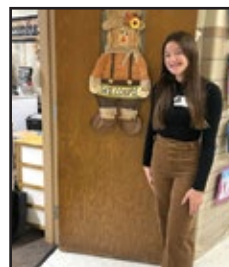
Chloe Brooker  
(Stow-Munroe Falls)



Samantha Cowger  
(Stow-Munroe Falls)



Avery Dutt (Woodridge)



Laney Handschumacher  
(Stow-Munroe Falls)

## Level I Teaching Professions students gain classroom field experience

Students in the Teaching Professions Program gain valuable professional skills and real-world experience through field experiences. Three times a year, Level I students spend two days a week for five weeks in a classroom setting. With the assistance of **Rhonda Butler**, program instructor, students select a grade level they have interest in and connect with a teacher at a school within one of the Compact's six districts. Students assist teachers and students with all aspects of the school day and learn about classroom procedures, behavior management and grade level curriculum.