

# EXCEL LETTER

News of EXCEL TECC • Mayfield Excel Technical Education Career Consortium

Vol. XX No. 2

Spring 2020

## Director's Notes

by Nate Bishko

Hello everyone! I hope that all of our Excel TECC students and families are healthy as we close out the 2019-2020 school year. To our seniors: There are no words that I can stand here and say that will ease your discomfort and disappointment for how your senior year is ending. I don't want to belabor the events that you were deprived of. I would rather focus on the positive experiences that you have enjoyed during your time as an Excel TECC student. Two years ago, you probably walked into your program filled with optimism, nervousness and excitement. Maybe you knew some classmates, and maybe you didn't know one person. But over the course of your time in your Excel TECC program you became a family with your classmates and instructor. You have learned a new skill or trade that has the potential to propel you into the fast lane of your career or your program of study in college. Think about the friendships you have made from your program. You have been introduced to students from 11 different high schools—some that didn't look like you, didn't talk like you and didn't act like you—but that is the beauty of Excel TECC! We have so much pride in bringing together students from different

*continued on page 2...*

## Program Power

### Culinary Arts Winners!

by Stephanie Czech, Senior Instructor

What an eventful 2019-2020 school year for Culinary Arts, it will definitely be one that will not be forgotten. Our Junior class prepped, prepared, and served a delicious Holiday Buffet, which was by far one of our highest volumes in years.

During competition season, we had many students compete along with many parents/family member spectators cheering our students on. We competed in the following FCCLA Culinary Regional events: Pastry Tray, Decorated Cake,

Garde Manger, as well as a Senior and Junior Culinary Team. Our students did amazing and placed in all events. Both Junior and Senior Culinary Teams earned Silver medals and Pastry

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TOP: FCCLA Winning Junior Team: Brooklyn, Eric and Evealyn

RIGHT: FCCLA Winning Senior Team: Alexia, Caitlin and Christina

### Auto Collision: Farewell & Looking Forward

by Deanna Elsing, Coordinator/NCI Willoughby

The Willoughby-Eastlake City School District would like to wish Auto Collision instructor, Lou Masitto, a very happy retirement! After thirty years in the district and even more in the industry, Mr. Masitto will be truly missed in the shops, halls and classrooms of the Northern Career Institute. Under his guidance, the students in the Auto Collision program had opportunities in the shop and also in the field. This

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**Director's Notes**...continued from page 1

backgrounds and cultures and getting everyone to work together—despite those differences. So, we salute you class of 2020!

**Culinary Arts**...continued from page 1

Tray, Decorated Cake and Garde Manger all earned Gold medals with a bid to the State competition. Unfortunately, due to COVID19, we weren't able to compete at States, however we can't express how proud we are of our students.

During this school year, we have been out in the community promoting Excel TECC, our program and our students' culinary talent. Some of the community events we were present at were: Fall Fest, The Taste of Beachwood and the American Culinary Federation's President's brunch; we look forward to these events again next year and adding even more. We competed in a "Cookie Challenge", in which we sold 560 pounds of cookie dough and raised \$1,849.46 for The Cleveland Food Bank; this will provide much needed assistance in this time of need.

Finally, we are proud to announce that 10 of our seniors successfully earned their ProStart Certification of Achievement, which is recognized by the National Restaurant Association and earns them credits towards post-secondary culinary arts programs. Spark your taste buds and have a relaxing, delectable summer!

**Auto Collision**...continued from page 1

year a record number of seniors held paid internships which allowed them the chance to work in the industry while finishing up their high school requirements. We look forward to continuing the internship program with our new instructor, Mr. Bill Kennelly. The shop may look empty now but we will be anxiously awaiting the students to return in August!

*Editor's Note: Lou extends his gratitude for the Environmental Ed planter for his retirement. Excel TECC wishes him all the best.*



LEFT: Bekah Armstrong, Garde Manger

TOP: Jordyn Justus, Pastry Tray

RIGHT: Hannah Thomas, Decorated Cake - with her family

### Auto Technology

by Nathan Inbody, Instructor

Auto Technology at Northern Career Institute wrapped up the 2019-2020 school year with another busy year of hands-on training by providing automotive repair services for several community members. Students gained experiences in fluid changes, inspections, diagnostics, brakes, suspension component replacements among many others.

One of the highlights from this school year was a project car that both the Junior and Senior classes had a chance to be involved in. In November students started work on a 2003 Ford Mustang Cobra. Students made several improvements to the car including suspension, chassis reinforcement, wheels and tires, a new Whipple supercharger and all the supporting modifications to nearly double the factory horsepower. The car was set to debut at the Piston Power Autorama in March but unfortunately the show was cancelled. We would like to thank several industry partners who helped make this project come together: Stainless Work, Maximum Motorsports, Injector Dynamics, Afco Racing, and Big3 Racing.

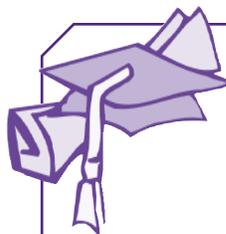


LEFT: 2003 Ford Mustang Cobra project car

BELOW: Auto Technology students in their classroom



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**CONGRATULATIONS  
TO THE EXCEL TECC  
CLASS OF 2020!**



**WE WISH YOU ALL THE BEST  
IN YOUR FUTURE ENDEAVORS!**

## CADD Students Win in Challenging Times

by Craig Schmidt, Instructor

We hope you and your family are doing well during these unprecedented times. CADD students were involved in several competitions and projects during the 2019-2020 school year, prior to schools closing in March.

Our program is a Community Chapter for e-Nable, a global network of makers who provide 3D-printed prosthetic hands at no charge to recipients. Students built practice prosthetic hands last October and displayed their work at Maker Faire Cleveland, held at the Great Lakes Science Center. The hands-on display allowed visitors to use the prosthetic hands and generated interest in our chapter. You can learn more about our history with 3D-printed prosthetics at [facebook.com/enabletcadd](https://facebook.com/enabletcadd).

In January, three CADD senior teams entered the always-competitive Student Model Home Design Contest. This year's theme was The Great Opportunity Zone Home and used an actual Opportunity Zone site in Cleveland. The team of Jacob Baraona, Jadon Guarniere, Adam Munday, Adara Tsirlin, and Bryan Westfall earned tenth place overall. Their project was on display throughout the Great Home and Garden Show in February, and the team was recognized on the main stage by HGTV's Matt Fox. The team of Joe Criniti, Michael Favazzo, Vince Favazzo, and Joey Stuart earned 3rd place in the Best Green Home award category.

CADD juniors were invited to participate in the L.E.A.F. Umbrella Project Engineering Challenge, sponsored by the Lake/Geauga Educational Assistance Fund. CADD students from our program and the Lakeshore Compact CADD program designed the fixtures to display umbrellas decorated by area high school students at Great Lakes Mall. Students had to focus on safety and durability, as well as preventing damage to the umbrella handles. Several CADD students are currently competing for scholarships for the engineering portion of this project.

A total of 12 CADD juniors and seniors were involved in preparations for the SkillsUSA Ohio State Championships prior to schools closing and the cancellation of the state championship event - our largest group ever. Senior Icarus Fernandes earned second place in the SkillsUSA Ohio North Central Regional Championships in the Architectural Drafting Contest and was preparing for the state contest. 2019 SkillsUSA Ohio State Champions and national qualifiers in the Additive Manufacturing contest, CADD seniors Luke Sarris and Joey Suchy, were preparing for this year's event, along with Michael Schwartz and teammate Adara Tsirlin. CADD senior Jimmy Rogant was also working with Construction Trades on an entry for the Career Pathways



TOP: CADD students Joey Stuart and Donovan Petrecca are ready for visitors at our eNABLE Community Chapter display featuring 3D-printed prosthetic hands at Maker Faire Cleveland.

CENTER: CADD seniors Bryan Westfall, Adam Munday, Jacob Baraona, Adara Tsirlin, and (not pictured) Jadon Guarniere earned 10th place at the Student Model Home Contest at the IX Center in February.

BOTTOM: Icarus Fernandes - 2nd Place winner at SkillsUSA Regional Championships.



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**CADD**...continued from previous page

Showcase. Juniors Nick DelBalso, Jimmy Shaw, and Nick Tatko were preparing for the Chapter Display contest, and John Chandler, Ezra Galili, and Gennaro Garofoli were preparing for the Career Pathways Showcase. Juniors will have the opportunity to compete in the same contests next year.

Congratulations to this year's award winners: Hillcrest Rotary Award - Joey Stuart; Excel TECC Departmental Award - Nick Tatko (juniors) and Icarus Fernandes (seniors); and, Outstanding Senior - Michael Schwartz. Congratulations to the CADD Class of 2020 for earning \$487,500 in scholarships! All 50 CADD juniors and seniors also earned the 10-Hour OSHA Training credential.

For the ninth year, CADD seniors collaborated with Construction Trades students on the annual Homes Project. CADD seniors designed and produced construction documents for one full-size two-story home with a garage, and two single-story homes.

Please stay safe! See what's happening in CADD by following our Twitter, Facebook, and Instagram feeds @excelteccadd

**Construction Trades**

Construction Trades students were busy this year working on building two single story homes (juniors) and one two-story home with a garage (seniors). The classes were working in collaboration with the CADD Engineering students, who designed the structures.

The program had scheduled their annual Construction Trades Open House for a date in early May, but which was canceled because of school closings due to the health crisis. We look forward to hopefully being able to host future open houses soon to showcase students' work.

Thank you to Deanna Elsing, Coordinator at NCI/Willoughby, for stopping by the Construction Trades program (the program is housed in Willoughby in a building near the NCI campus) and keeping us up to date on the students' work throughout the year by posting on Twitter.



## Exercise Science & Sports Rehabilitation

by Justin Murphy CSCS, Instructor

The Exercise Science & Sports Rehabilitation Healthcare program had an amazing year. Obviously, there have been many challenges, but I am very proud of how this group of students adapted to the situations they were presented with and still were able to learn and grow as young professionals.

This year's class of ESSR seniors is incredibly special. They have been instrumental in building our program. We have a diverse group with a broad array of talents and abilities and seeing the genuine support and care they have for one another has been especially rewarding as a teacher. The combination of extracurricular and academic achievements of members of the senior class is impressive, and they are poised for success with their post-secondary experiences. However, even more impressive is how they were able to adapt, overcome adversity and show that they are ready for the challenges they will face as young adults and contributing members of the communities they call home.

This year we participated in our program's first regional HOSA (Health Occupations Students of America) competition. The competition was highlighted by the success of regional champion Molly Beller, who won first place in the Nutrition Competition. We had the opportunity to visit some remarkable businesses and facilities this year, led by trips to T3 Performance and the Spire Institute. We were also able to continue community health and fitness programming, creating and participating in programs with Memorial Junior High and SEL Family Wellness Night.

One of our top highlights of the year was the planning and implementation of our program's first annual Sweat & Feast. We collaborated with our Excel TECC Culinary program to create an event where community members participated in a group exercise class designed and led by exercise science students, and then shared a delicious healthy meal created by culinary students. The goal was to promote an understanding of how diet and exercise can have a synergistic effect on health – we accomplished that and more. The program received excellent reviews, and students were able to gain valuable experience with marketing, securing sponsorships, and exercise programming.

The ESSR junior class is also very special. They did an awesome job adapting to distance learning to close out the school year, and I am excited to see what they will accomplish next year.

We have many people to thank for their help with our program this year, but we would especially like to thank: the parents of our students, Mr. Bishko and the Excel TECC team, Superintendent Reid, Dr. Veronica Motley, Dr. Lorraine Fuller, Mr. Karl Williamson, Ms. Sarah Ball, Mr. Ryan Dugan, and Mr. Dominic Carbone.

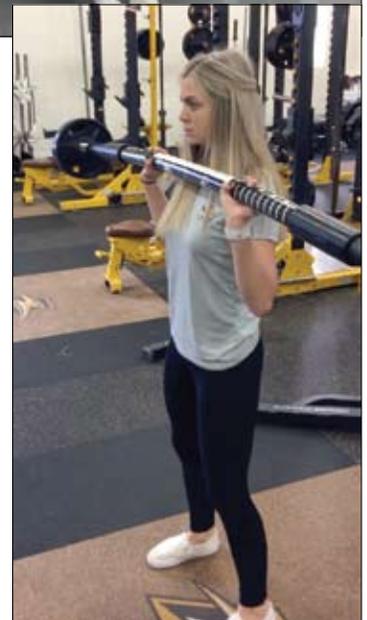
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TOP: Sitting: Jake  
- Front Row: Kaylin (red shirt), Kyra, Ryan, Sydney, Natalie, Mattia, Molly – Back Row: Ayla, Zack, Taylor, Mate, Aidan, Makyla, Cole

CENTER:  
Samantha

BOTTOM: From  
the Sweat & Feast  
Event



ESSR ...continued from previous page

## Licensed Practical Nursing

by Kim Nye, Instructor



TOP: ESSR Juniors at Spire – Front Row L to R: Ella, Isabella, Sam, Val, Katie, Adonis (sitting); Back Row: Ethan, Samantha, Shayna, Alyssa, Natalie, Maddie, Harper, Makayla, Mr. Murphy, Jack, Thomas, Brennan, Christian, Jordan, Christian, Corey, Josh



CENTER: Zack

BOTTOM: Top to bottom: Zack, Kyra, Maddie



It's Kim Nye, the High School Nursing Instructor for the LPN program located at Northern Career Institute (NCI) –Eastlake. I hope you are all staying well during this time of uncertainty. Today, I'd like to share with you some of what the 19 junior LPN students and 15 senior LPN students have been doing while remotely learning.

At the start of the school year, both groups were introduced to the Popui and Remind platforms and we were utilizing them successfully on a daily basis. Once the stay-at-home order was instituted, I immediately added the Zoom platform and they have done a remarkable job utilizing all three. We have been able to continue with lectures, study guides and online testing while also meeting weekly as a group as though we were still in the classroom and they have maintained scores of 84% or higher. We have encountered a few glitches in the platforms along the way but the students have been so helpful to each other and to me and they have been more than patient. I can see real growth in these students which is exciting as they prepare for graduation.

While the students are currently studying for finals in nursing and in all of their homeschool classes, the senior students are also busy preparing for their ATI exit exams. These particular exams afford the students the opportunity to prepare to take the state NCLEX exam where they will earn their LPN license.

I am happy to announce that several senior LPN students have already sent applications to nursing homes and have been hired. Their goal is to work over the summer as a nursing aid not only to gain experience but to also secure a position as a nurse upon obtaining their LPN license.

I am proud to have instructed these young adults as they will go out and work as nurses to care for the sick especially during this time of crisis. I am excited to watch the senior students move to the next chapter in their lives while also pushing forward the junior students as they complete the school year. I am already looking forward to instructing the upcoming seniors and to be meeting the new junior students. I've started preparing for the next school year by continuing to make videos for future lectures and I also plan to learn more about the current platforms I am using so that I can be an expert during the next school year. I hope you all have a safe and restful summer!

**WINNERS' CIRCLE**  
LOOK for our Winners' Circles throughout this newsletter!!



**Allied Health**

by Danielle Blood, Instructor

The entire junior class along with Aliyah Thurman and Megha Patel (both seniors) completed and received their NATCEP Certificate this school year. They are all Certified Nursing Assistants and as soon as testing sites begin to open back up, will sit for their Licensure exam to become STNAs.

I would like to recognize four of my seniors who have been working as Nursing Assistants through the pandemic. They all have been working 1:1 with positive COVID19 patients:

- Kamryn Clark, STNA
- Nicole Trem, STNA
- Aaliyah Larry-Mitchell, STNA
- Heather Horsfall, STNA

**Business Academy**

by Lisa Simon, Instructor

Students in the Business Academy attended the Think BIG Summit at Case Western University. They created innovative, small-scale models from recycled materials. The event was sponsored in part by the Veale Youth Entrepreneurship Forum. Students took 1st Place and received \$50.00 cash.

Several juniors were eligible to move on to the state DECA competition. Pictured are J.T. Marting, Rayna Williamson, Michael Beckham, Dylan Miller, Anthony Grand, Joseph Shamosh and Emma Elliott. Not pictured are seniors Elizabeth Howell, Kayla Goodman, Julius Jofferion and Nicholas Maurer.

While working from home, students created marketing campaigns, which included flyers, commercials, public service announcements and brochures. Students also took career interest surveys and learned more about taxes in business.



LEFT: Business Academy students working in teams in their classroom



TOP: Students at the BIG Summit event

RIGHT: Students at DECA competition - J.T. , Rayna, Michael, Dylan, Anthony, Joseph and Emma



## Environmental Education

### 2019-2020 HIGHLIGHTS

by *Becky Gardner, Instructor*

#### Adopt A Class-Richmond Heights Elementary

For over two decades the students have traveled to teach horticulture skills to one of our favorite classes-Mrs. Johnson's kindergarten class. We have planted bulbs, created holiday designs, studied the parts of a plant, seed propagation and of course we had a lot of fun! The sessions always end with a song from the young students.



Denzel with Richmond Hts elementary students



Environmental Ed students on FFA sponsored event 'Rockin' the Schools' at the Rock Hall of Fame and Museum

#### Volunteerism

The students have spent many hours throughout the winter months volunteering at the Greater Cleveland Food Bank. Thousands of brown bagged lunches are needed daily for the area students and our students have taken pride in continually being the best at accomplishing the task week after week. The classes also volunteer at many consortium elementary schools, senior citizen homes and also at Sim's Beach in Euclid.



#### Mock Interviews

The last activity we were able to host before COVID19 kept us all home was the Mock Interviews.



Mock Interview: TOP LEFT - Jake and Tyler being interviewed ABOVE: Carly, Jake and Brianna

Several volunteers from the community interviewed our students

and offered them feedback on their performance. The students were evaluated on professional attire, resume, portfolio, speaking skills and interpersonal skills. The students love this activity and look forward to it each year. Jake Ryan and Bri Barwidi, both of South High, received best dressed this year.

#### Spring Open House

We had to cancel our typical annual Spring Open House this year due to COVID19. We were fortunate that our administration gave us permission to hold an on-line sale for the staff and Excel TECC. What a different experience! We were able to sell all of the plant material that the students were able to grow before we had to close the doors. Thank you for all of your support.

Environmental Ed staff holding a safe plant sale



#### Scholarships and Awards

Trevor Puglis, a senior from North High, is our top scholarship winner this year. He has been awarded the Mayfield Village, Gates Mills, Lyndhurst, Highland Heights and South Euclid Garden Club scholarships as well as one from the Perennial Gardeners of Chesterland. Trevor will be attending Cuyahoga Community College in the fall to continue his studies in the Green Industry.

Other winners:

- Kolton Kreiner (South) - Gates Mills Environmental Education Alumni Association
- Kyle Hewitt (North) - Stephenson Memorial Scholarship; Krutko Memorial Scholarship
- Micayla Schlesinger (Mayfield) - Taylor Memorial Scholarship; Majercak Memorial Scholarship
- Bradley Whitcomb (Aurora) - David Black Scholarship; Remec Scholarship

Rotary Club of Hillcrest-Sunrise Award Winners: Kam'Ryn Carswell (Brush) and Micayla Schlesinger (Mayfield)

#### Landscape Construction & Design

by *Ed Tuhela, Instructor*

The Landscape Construction and Design students hope that this finds everyone safe and healthy. Even though we were unable to meet in person, the students are using and refining their landscape skills to do great

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## Environmental Education

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things. There have been numerous phone conversations and going back and forth on computers. Here are some examples of what the students are doing.

- Caleb Kautz (West Geauga) - Re-layed a stone patio in his yard; learned how to use his brand new chain saw.
- Darrell Mastrangelo (West Geauga) - Working with his father and learning the family landscape business.
- Trevor Puglis (North) - Won many scholarships including Mayfield Village Garden Club, Perennial Gardner's of Chesterland and Gates Mills Garden Club to name a few. He is temporarily in Tennessee working to clean personal protective equipment for first responders. He will be studying Environmental Sciences at Tri C next fall.
- Jacob Balog and Joey Rosson (both Mayfield) - Working on their lawn care business and have over 30 clients so far. Dominic Gerome of Mayfield is working with them.
- Bradley Whitcomb (Aurora) - Redesigned the foundation planting at his house and installed it. He is looking to work at the Pattie Group.
- Evan Mastrangelo (South) - Rebuilt a lawn mower engine with his father.
- Dan Breskvar (South) - Completed numerous projects in his yard including removing several trees.
- Keion Whitfield (Richmond Heights) - Completed numerous landscape projects his his yard.

On a sad note, Caleb Kautz, Bradley Whitcomb, Darrell Mastrangelo, Chris Occhionero and Trevor Puglis qualified to compete at the FFA State Landscape Finals competition at Ohio High Point. Only ten high schools in the state are invited to compete. Unfortunately it was cancelled due to the school closings. But several of the juniors are already planing for the Ohio High School Landscape Olympics for next school year. This competition is always a high point of the year. I wish all of the seniors well. This is not how any of us wanted to end their senior year, but they made the most of it, being the professionals that they are, and all said they plan to stay in touch.

## Academy For The Performing Arts

by Tom Fulton, Instructor

In the wake of the Coronavirus and subsequent cancelling of our classes and performances, the Academy is producing an online version of Macbeth by William Shakespeare. This will be in place of our scheduled live production of the same play.

"It won't be your typical theatre fare," said Tom Fulton, director of the play and the Academy. "I see it more like a video graphic novel. Through creative editing, we are moving out of the 'Brady Bunch' squares of zoom into a kind of digital pastiche using Shakespeare's own words."

Macbeth is certainly one of Shakespeare's most popular plays. It tells the story of ambition, greed, murder, existential despair, supernatural reckonings and the dark night of the soul. The play follows a brave Scottish general named **Macbeth** who receives a prophecy from a trio of witches that one day he will become King of Scotland. Consumed by ambition and spurred to action by his wife, **Macbeth** murders King Duncan and takes the Scottish throne for himself. He is then wracked with guilt and paranoia.

Our production of Macbeth stars senior Zak Tahsin (Willoughby) as Macbeth, Gwendolyn Felton (Chagrin) as Lady Macbeth, Morgan Beck (Brush) as Lady Macduff, Sam Roter (Beachwood) as Banquo and Nathan Parks as Macduff. In addition there are 20 other actors from the Academy playing the many other roles.

The production will be put on line in 5 sections (Act 1, Act 2, Act 3, Act 4, Act 5) around the end of June 2020. So anyone interested may "binge" watch it — in 20-25 minute segments — at their leisure.

For more information, you may contact Artistic Director, Tom Fulton at [tom.fulton@chagrinschools.org](mailto:tom.fulton@chagrinschools.org). To find out more about our exciting curriculum in technical and performance theatre, please visit our Web Site at [www.chagrinacademy.org](http://www.chagrinacademy.org).



## Medical Technologies Reflection

by Tarun Ravi, Junior Student

Medical Technologies has been great so far! But what is Medical Technologies? Well, Medical Technologies is a fantastic Excel TECC program intended for students interested in the Medical Field. The class is split into two periods: Lab and Lecture. Each period is an hour long and we have two wonderful teachers!

Students from as many as eleven different school districts come to attend this program and I for one, am glad that this program is housed at my home school because it cuts down on travel time.

It's funny how fast a year has passed in this class. When I first got my scrubs during the summer, I was filled with responsibility and pride that I had been chosen for this class. My new scrubs were a symbol of my membership. But throughout my first week of school, I was rather nervous of this program. I had heard that this program is like a college course and that the teachers expect you to be really disciplined. I was not sure if I could meet their expectations and I was stressed out about the class before even entering it.

Yet, the class was not nearly as bad I had thought of it to be. As time passed on, I had a shift in my perspective. I realized with the help of my family that all the students around me were in the same boat and that it would be a gradual process for us to learn how to be good health care workers. I practiced remaining calm and being more positive.

The teachers taught the lessons slowly and made sure that everyone was caught up and on the same page. They were very patient and empathetic with us which made us have more confidence in ourselves and look forward to the program.

All the students were polite and joyful to each other as well. I enjoyed getting to know them and sharing things about me. We basically became one big family, talking to each other and helping one another even outside school hours. I had never seen nor expected such a closely bonded class. But, after seeing this class, I was even more glad that I had joined this program.

During class hours, we learned about different skills needed for health care workers.

RIGHT: Senior Feris wearing firefighter equipment in the Med Tech classroom



BELOW: Anna wearing firefighter equipment with Nick Simbula from Lakewood Fire Dept



RIGHT: Senior Anthony learning how to shave a male's face by practicing on a "facial" balloon in the Med Tech Lab



BELOW LEFT: Med Tech junior students in Radiology Dept at Cleveland Clinic Foundation

BELOW RIGHT: Cleveland Clinic Foundation field trip



### Willoughby Welding

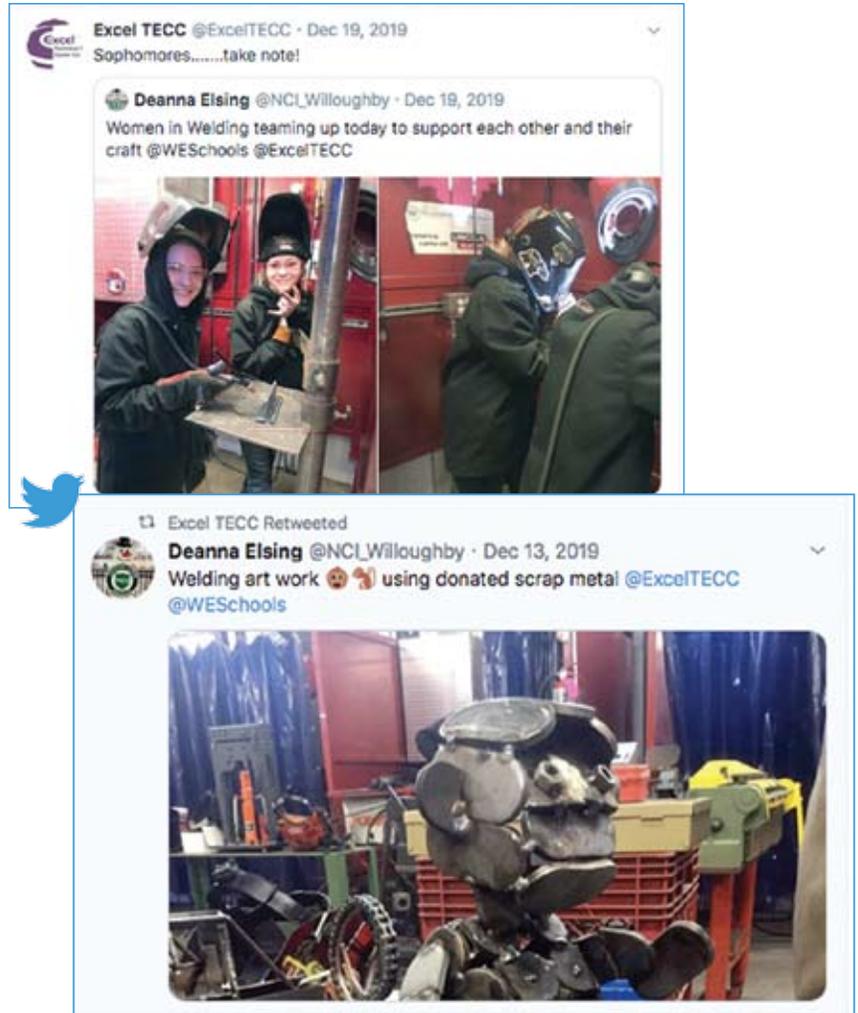
by Mark Stevens, Instructor

Congratulations to the senior welding class of 2020! Thirty-four trained students are ready for the workforce. Nearly 70% of our seniors are already working in the field and the rest are pursuing further education or entering into the military. We at NCI are proud of their accomplishments and wish the senior students the very best in their future endeavors.

The junior class is looking forward to next year to hone their skills and prepare for the workforce as well. Certainly, the school year did not end the way we would have liked it, they all did a great job of learning the field of welding virtually. Although no one is sure how the fall will look and our shop looks bare without students welding in it, rest assured that we are ready to welcome back our welders in the shop or in a remote setting. We will find innovative ways to teach industry standards no matter the situation.



Welding classroom waiting for students to return



**THANK YOU**  
TO THE 200+ BUSINESSES AND ORGANIZATIONS IN THE EXCEL TECC CONSORTIUM COMMUNITIES THAT SUPPORT EXCEL TECC PROGRAMS BY OFFERING STUDENTS INTERNSHIPS, MENTORSHIPS AND WORK EXPERIENCES; PARTICIPATE IN MOCK INTERVIEWS AND SPEAKER PRESENTATIONS; AND OFFER SCHOLARSHIPS AND AWARDS.



Send-Off booklet back cover designed by Interactive Media student Anatoliy Silenko (Solon)

## INFORMATION TECHNOLOGY & PROGRAMMING

by Ron Suchy, Instructor

*Congratulations to 2020 SENIORS!*

- > Luke Sarris and Joey Suchy, 2019 SkillsUSA State Champions and National Finalists in Additive Manufacturing
- > Shane Pigram, 2019 SkillsUSA State Silver Medalist, and 2019 CoolTech Challenge Champion in Cyber Security
- > Nia Terrell, 2020 CoolTech Challenge Finalist for Web-based Application Development (awards announced May 4)
- > Mike Pattison and David Brondfield, 2020 CoolTech Challenge Finalists for Mobile Application Development (awards announced May 4)
- > Jaida Tinsley of Mayfield and Nia Terrell of Brush, both earned a placement in the PEPP Senior Capstone Internship with Progressive Insurance this year, even though it ended up being cancelled. They were among 10 students chosen from a field of nearly 1000 applicants from career-tech programs and regular public and private high schools across Greater Cleveland and Northeast Ohio; Ashtabula to Lorain and south to Akron. This is a very prestigious placement for a high school senior to earn.

### 2020 Internship Stories

David Brondfield from Mayfield and Michael Pattison from West Geauga, helped to develop a new style of Senior Internship, with the Virtual Internship. It is a full-blown internship, working with a sponsor, Mr. Rob Poelking of Excelisys using FileMaker Pro Data Management Application to develop and code a project for business and industry, doing everything an intern would do, but from school and since the start of the lock-out, from home. Meetings with the sponsor have been conducted via Zoom since it started in January.

In a second case this year, Stuart Leavitt of Solon and Nia Terrell of Brush have been engaged in a Web Development Internship with Camp Hope, a partner of the Mandel Jewish Community Center. After two initial face-to-face meetings in early December, they began engaging with their sponsor, Ms. Rachel Felber, by digital means, primarily Zoom meetings in January and ever since. Nia and Stuart have used Google Cloud based collaboration tools to continue to develop this internship project and communication tools to engage with their sponsor.

Thanks to the efforts of Nia, Stuart, David and Michael, and their cooperating internship sponsors, they have proven the concept that we can provide a quality, experiential learning experience for students,

without having to physically send them to a business/industry location. This is a program that will become a mainstay of ITP, thanks to the work these students and adult partners have done in piloting this project for ITP.



## Mayfield Cosmetology

by Maryanne Hummell and Debby Kall, Instructors

As the school year comes to a close we would like the students to know how much we missed all of them. We want to wish our seniors the best of luck as they prepare to take their State Exam. Each senior was given a special folder with practice tests from the entire textbook and information to help them prepare for their exam.

Our juniors have been busy getting their hours online, which was approved by the State Board of Cosmetology. We miss seeing all of them in class.

We are excited to welcome the new junior class next year!



Senior folders with textbook and exam information and help



## INSIDE...

**Front-CULINARY/  
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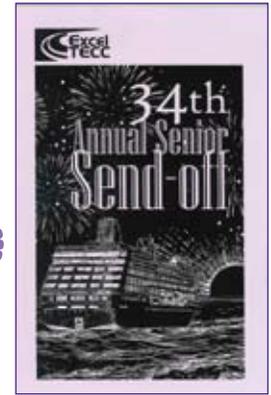
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**13 -ITP/  
COS-MAYFIELD**

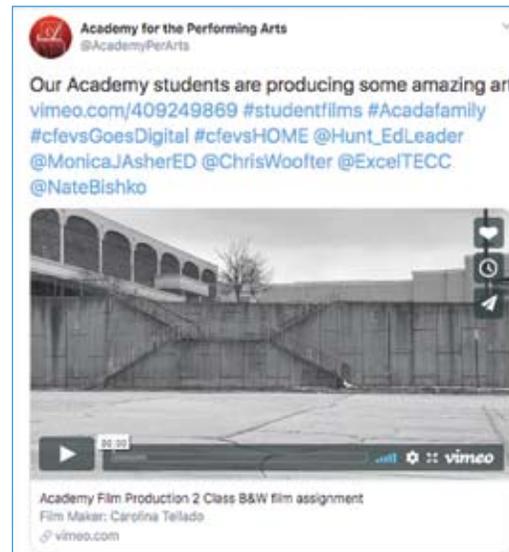
## Senior Send-Off 2020

The Senior Send-Off luncheon celebration for the Class of 2020, originally scheduled to be held at Landerhaven in May, was canceled due to the health crisis. The 452 seniors in this class have garnered awards and accomplishments through competitions and work experiences, as well as earning scholarship offers and industry credentials. Students received their certificates of completion along with a commemorative booklet via US mail or delivered by their teacher. A video message from Director, Nate Bishko is posted on our website and twitter feed. We wish all the best to the Class of 2020 beginning their next chapter and futures in an uncertain world.



Send-Off booklet front cover designed by Interactive Media student Mikey Marotta (West Geauga)

## Excel TECC Carries On Through Challenging Times: @ExcelTECC



Clips from Twitter showing TECC programs' responses to changing education realities (clockwise from right): Exercise Science offered work-out videos, Environmental Ed students worked at jobs in the field, Culinary Arts challenged students to creative cooking, and Performing Arts students shot movies on current themes



## CONGRATULATIONS 2020 NTHS INDUCTEES!



Congratulations to the 101 junior and senior students who earned the National Technical Honor Society award this year. Students must complete an application with evaluations; maintain a program grade of A and an overall GPA of at least 3.5; and exhibit qualities of knowledge, skill, honesty, leadership, service, responsibility, scholarship and citizenship. This year's class of inductees comes from 22 of our 25 TECC programs and 10 of our 11 school districts. Unfortunately, our induction ceremony had to be cancelled, however seniors have received their certificates and cords through their home school counselors; juniors will receive their materials next school year.



For news, program information & calendar of events  
**SITE:** <http://www.mayfieldschools.org> >ExcelTECC / **TWITTER:** @ExcelTECC