

EXCEL LETTER

News of EXCEL TECC • Mayfield Excel Technical Education Career Consortium

Serving School Districts:
• Aurora
• Beachwood
• Chagrin Falls
• Mayfield
• Orange
• Richmond Heights
• Solon
• South Euclid-Lyndhurst
• West Geauga

Vol. X No. 2

Spring 2015

Director's Notes

by *Nathan Bishko*

WHAT A YEAR for Excel TECC! I want to say thank you to all of our amazing students, their supportive parents and our fantastic team of teachers and support staff. Your combined collaboration and efforts have made this a banner year for Excel TECC. Some of our highlights from this year include:

- Being featured by the national education think tank "Achieve" as the premier career technical education consortium in the state of Ohio.
- Our graduating seniors garnered over 8 million dollars in scholarship awards
- 3 state champions and several state qualifiers and regional winners in career technical student organization competitions
- An agreement to incorporate the Willoughby-Eastlake school system in 2016-2017, growing our consortium to 10 districts, 11 high schools and over 30 programs!

The above accomplishments don't even begin to scratch the surface as to all the individual program highlights and awards. There are great things on the horizon for Excel TECC. I want to conclude by wishing our graduating seniors the best of luck as they proceed to further their post secondary education and/or careers. Excel TECC is proud of you!

<https://www.facebook.com/#!/excel.tecc>

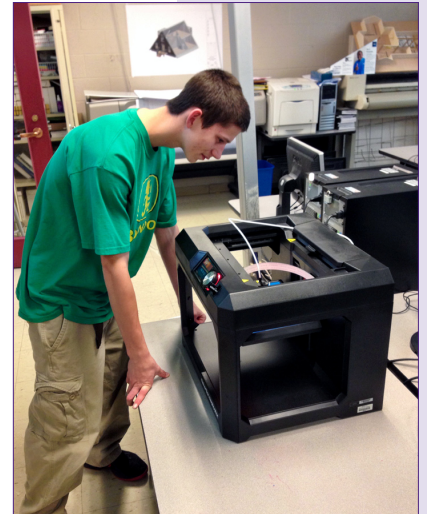
<https://twitter.com/ExcelTECC>

Program Power

CADD Engineering Technology Students See Designs Come to Life

by *Craig Schmidt, Instructor*

LAST NOVEMBER, the CADD Engineering Program received a \$3,000 grant from the Mayfield Business Alliance for the purchase of a MakerBot 3D printer. Since that time, the 3D printer has enabled CADD students to see various designs come to life. Rather than just viewing a model on the screen, the 3D printer gives us an opportunity to print and hold objects in our hands. We would like to thank the Mayfield Business Alliance for their interest in



Nate Wickham (Solon) operates our new MakerBot 3D printer.

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CONGRATULATIONS NTHS 2015 INDUCTEES!

CONGRATULATIONS TO the 55 Excel TECC students inducted on Thursday April 16, 2015 into the National Technical Honor Society. To achieve this honor, students must carry a 3.5 GPA overall and a 4.0 GPA in their career technical program, as well as demonstrate



...continued on page 2

Mayfield Cosmetology

by Maryanne Hummell and Debby Kall, Instructors

AS THE COSMETOLOGY year came to an end we had many things happening. Our seniors took their State Board of Cosmetology Exam on May 20, 2015. All seniors passed their written exams and all but one received their State Board of Cosmetology license. We are so proud of all of our students who have worked hard for the past two years. They attended the Senior Send Off on May 27, 2015, where they received their certificate of completion. Many of our students have jobs lined up. A large majority of them will also head off to college in the fall. Good Luck Seniors!!!!

The juniors took their mock State Board so they can move on to the senior year of Cosmetology. They are very excited to be taking over for the current seniors. How exciting for the juniors to move up to senior status. The juniors can't believe they have completed an entire year already. They are looking forward to welcoming the new juniors in August.

Both groups of students were able to take part in two major educational experiences. Icon sheers educated our students on the proper scissors for the trade. The students had the opportunity to purchase scissors and received a certificate. The students also had the opportunity to be certified by Academy Pro in a variety of different hair extensions. They received a certification that will allow them to do hair extensions in a salon.

As the school year comes to an end we would like to thank everyone who has supported our program. We could not do it if it wasn't for everyone's support. Our customer clinic is closed for the year but will reopen after Labor Day. We hope everyone has a safe and enjoyable summer.



ABOVE & LEFT: Cosmetology students receive instructions on extensions.

Early Childhood State Winners!!

CONGRATULATIONS to the following Early Childhood Education students who won medals at the State FCCLA competition:

*Team 1 - Gold Medal @ States

Jocelyn Blough
Chelbi Graham
Jayla Silvey
Terra Lurie

*Team 2 - Gold Medal @ States

Marissa Burwell
Leah Federico
Tayler Fletcher
Sydney Myles

Curriculum Unit Development

*Gianna Dolciato - Gold Medal @ States
*Ariel Kish - Gold Medal @ States (First place overall) - Received an \$8000 scholarship from Sullivan University
*Francesca Haladay - Gold Medal @ States
*Kasey Galloway - Gold Medal @ States

Specific Task Assessment Kit

*Abby Carmigiano - Gold Medal @ States
*Frankie Dolciato - Silver Medal @ States

Language And Literacy

*Morgan Florman - Gold Medal @ States
*Alyson Korsten - Silver Medal @ States



NTHS....(continued from pg 1)

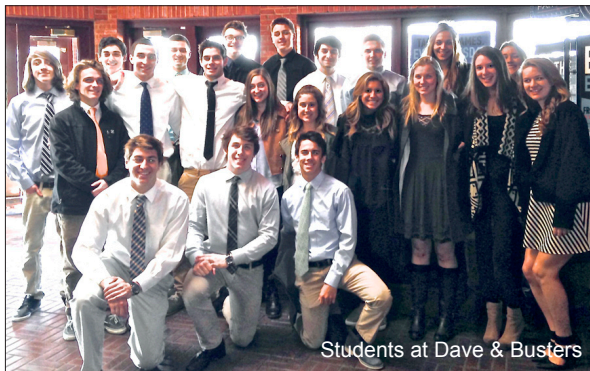
the following traits: Skill, Honesty, Service, Responsibility, Scholarship, Citizenship and Leadership. The induction ceremony was held at Mayfield High School, followed by a reception.

Historic Year for Marketing!

by Olivia Marti, Michael Bielek, Griffen Stephens, Students

MRS. GETZ'S MARKETING CLASS had an amazing year! The class accomplished many different tasks, with the overall goal of improving our marketing and communications skills.

This year, the 2015 Marketing Program partnered with Dave & Buster's Incorporated to help with re-branding their image, expanding the teen market and enhancing



social media exposure. The class created multiple promotional tools such as advertisements to assist with slow nights for the company and a new look for the D&B app.

The class conducted teen focus groups with 213 teens, ages 14 through 18, from six area schools. With the feedback from the focus groups, the marketing students generated new ideas to improve the way D&B's reaches the teen market. The class also evaluated the focus group data and created ways to engage the teen market. On presentation day, Dave & Buster's social media specialist was so impressed with the marketing students, she asked student Tristan Subel to assist her with the immediate implementation of the ideas.

Shannon Hatcher, Dave & Buster's senior management stated, "On behalf of Dave & Buster's Inc., we sincerely appreciate the Beachwood Marketing students' role in this endeavor. We truly value your efforts and we are aware of the hard work and dedication you have put into this project. We congratulate you for your success." Dave & Busters will implement the advertisements & other recommendations made by the marketing students, later on this summer.

This year was a truly successful year for Mrs. Getz's class in DECA, an international marketing organization for students. Fourteen out of 17 total students who competed at the DECA District 10 Contest advanced onto the state competition in Columbus, Ohio. At the DECA State Contest in March, Eva Hoyack, Aurora High School, placed in the Top 10 in the state and tied for Fourth Place in her event at the contest. Bella Colasante, Chagrin Falls High School, competed and won the Ohio DECA State Pin Design Contest advancing to the DECA International Contest. Charlie Winovich and David Lehman, Chagrin Falls High School, Placed 25th in the region for the

Stock Market Game Challenge and advanced to the DECA international level.

Twelve Beachwood marketing students earned the chance to attend and three students qualified to compete at the DECA International Contest in Orlando, Florida in April. There were over 18,000 high school students in attendance from every state in the US and 8 countries. David Lehman & Charlie Winovich competed in the SMG Investment Institute. Their competition included a written portfolio of stock choices and presentation to the judges. The students received "exceeding expectation" scores from the judges at the DECA International competition. Bella Colasante commented, "Being able to trade pins internationally was an exciting experience. As a class, we learned many business techniques and networking skills for the future."

Griffen Stephens, Vice President of the marketing program concluded, "The DECA & Marketing experience was very beneficial and fun, as a class we learned how to be successful in the social and business world. Mrs. Getz is a great teacher and set up bright futures for my classmates and myself."



ABOVE: David and Charlie with their awards;
LEFT: DECA students at Orlando

SkillsUSA State Champions!



CONGRATULATIONS to the students from several Excel TECC programs who competed and won at the SkillsUSA State Competition. Two students qualified for going on the the national contest.

SkillsUSA 2015 Ohio State Champions [L-R]:
 Thomas Serowick, Richmond Heights, Gold Medal—Medical Terminology, National Qualifier
 Richard Kristosik, Mayfield, Silver Medal—Prepared Speech
 Brandon Amdur, Orange, Bronze Medal—Computer Programming
 Chinae Lowe, Beachwood, Gold Medal—Technical Computer Applications, National Qualifier
 Richard Greene Jr., West Geauga, Bronze Medal—IT Career Pathways Showcase
 Mark Raphael, Solon, Bronze Medal—IT Career Pathways Showcase
 Justin Leuchtag, West Geauga, Bronze Medal—IT Career Pathways Showcase

Culinary Class Around Town

by Chef Danette McHale, Instructor

CULINARY JUNIOR STUDENTS have forged a relationship with Edwins Restaurant and Leadership Institute on Shaker Square. The students team up quarterly with students at Edwins to engage in a mutual learning experience that results in professional dialogue, teamwork and great food!

In April, culinary senior students joined Executive Chef Matt Mytro and owner of Flour, Paul Minillo, for a day of cheese tasting, and pizza making in Flour's kitchen. Great fun and lots of learning took place.

Also in April, the seniors joined Canterbury Golf Club Executive Chef Tim Rios for an ice carving demonstration. They worked on a 200 lb piece of ice and created a masterpiece!

Other news: Senior Christa Barnoski

of Aurora and Junior Nya Hill of Brush, won gold medals in Garde Manger and Pastry Arts -Cake respectively at the FCCLA state competition held on April 22, 2015 at The Ohio State University.



CLOCKWISE FROM TOP: Students at Edwins Restaurant; Students at Flour Restaurant; Winners Christa [L] and Nya [R]; Students at Canterbury for ice carving demonstration



Environmental Education Everywhere

CLEVELAND BOTANICAL GARDEN

Cleveland Botanical Garden class had a great spring at the various sites learning about the green industry.

The students volunteered their class sessions at Buckeye / Woodland Garden,



Students at the urban garden

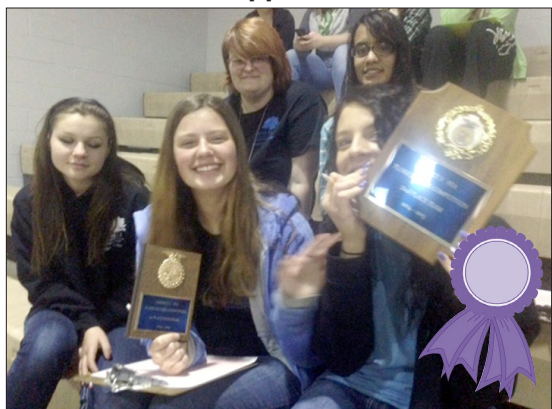
an urban garden that houses a Green Corps site. They transformed an area back to viable growing space for this year's season which will provide local food for Cleveland. At CBG we assisted with the various themed gardens spring clean-ups and removal of thousands of tulip bulbs. You can see their hard work has paid off at this summer long show called "Branch Out." For more information see cbgarden.org.

GREENHOUSE & FLORAL OPERATIONS

The Greenhouse and Floral Operations class participated in both the District and State Floral Contest this spring. They were judged on general floriculture and greenhouse information, identification of both plants and supplies, and construction of a floral design item. As a team they earned second place in district and second place team in state.

The team includes: Deanna Uhl (Orange), Karli Trampus (Mayfield), Julianna Tarr (Chagin), Catlin Vannice (Mayfield). A special congratulations to Deanna who scored individually 1st in district and 2nd in state.

Floral contest winners: Front Row [L-R] Julianna, Deanna, Karli; Back Row [L] Catlin



LANDSCAPE OPERATIONS

The Landscape Operations class had a productive spring. The class went to the Geauga County Extension Service to take the state Certified Pesticide Applicators test. Two students passed it, Ricky Rugg and Josh Friedler. They can now spray restricted use pesticides in the state of Ohio.

We completed a renovation of a paver walkway at a residence house. The students picked up and re-layed the patio to make it level again. Many of the students have been placed in internships this spring and summer.

The team of Josh Friedler, Dakota Gray, James Kovalick and Sean Webb scored third in the State FFA Landscape Competition Finals. Josh Friedler placed first place student overall. The places include: DTR and Associates, Stillman Estate, Lakeview Cemetery, Ruggs Pest Management, MJO Landscaping and Village Hill. The Landscape Operations course is being updated and will change its name next year to Landscape Design and Construction. This will allow us to explore more design principals and building techniques in order to meet the growing number of well paid careers in the Landscape Career field.



RIGHT: On May 18 the Scholarship Recognition Ceremony was held for the Class of 2015 environmental education students. Pictured are Deanna [L] and Karli [R] with Nathan Bishko, Director of Excel TECC.

BELOW: Spring 2015 Plant Sale/ Open House



Environmental Education presented the annual Spring Open House on May 15. The event features annuals, perennials and veggies the students have grown from both seed and cuttings. This year's greenhouse goal was to plant less flats of annuals and produce bigger, better plants in a 4-inch or 6-inch pot. Customers really liked the bigger option for a finished product look for their containers.

Congratulations to GMEEC which earned a grant for 2015-2016 school year from the Master Gardeners of Cuyahoga County to focus on green industries and career pathways .

ENVIRONMENTAL EDUCATION
HOLIDAY PLANT SALE/OPEN HOUSE
 Friday DECEMBER 4-2015
SPRING PLANT SALE/OPEN HOUSE
 Friday MAY 6-2016

SAVE THE DATES:

Gates Mills Environmental Education Center-390 County Line Road
 440-995-7565

CADD Engineering...(continued from pg 1)

our program.

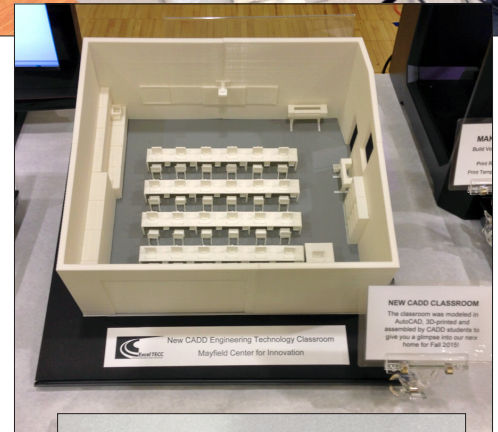
We are quite excited about our upcoming move to the Mayfield Center for Innovation, and CADD seniors used the 3D printer to get future students excited as well. CADD seniors modeled, 3D printed and assembled a model of our new classroom, giving Opportunity Day visitors a look into our program's future. CADD seniors also created 3D models of the modular homes their teams designed for the Construction Trades program, and these models were 3D printed to help the seniors visualize their creations.

We have also supported other classes with the 3D printer. Just prior to Spring Break, CADD students 3D printed parts for Mr. Rice's (Mayfield) State Science Olympiad team's use. The team finished seventh in the state competition, which is its highest finish to date.

Three senior teams designed homes for the Construction Trades program for their year-long modular homes project. This year's designs featured a "park" or "campground" theme, and included a real log cabin, A-frame style home, and a smaller cabin. Team leaders were Collin Dalessandro (Mayfield), Nate Wickham (Solon) and Jordan Bobo (Mayfield). Cydnee Martin (Brush) and Zach Rico (Mayfield) delivered the Open House presentation on May 22. As part of this program, senior Zach Rico (Mayfield) piloted the Revit Architecture computer-aided drafting application, which we will implement class-wide in 2015-16. We would like to thank Tammy Rico, Zach's mother, for her support during this pilot. She is an expert with the Revit application and was available at a moment's notice to support the project.

In April, CADD juniors participated in the Excel TECC Mock Interview Day, held at Mayfield High School. All juniors had the opportunity to interview with three different members of the business community. They gained valuable interview experience, and based on the comments from the interviewers, did very well. They don't need to wait to enter the business world to put these interview skills to use – they can use them now for jobs, college entrance and scholarships.

You can follow Excel TECC CADD Engineering Technology on Instagram, Twitter or Facebook @excelteccadd.

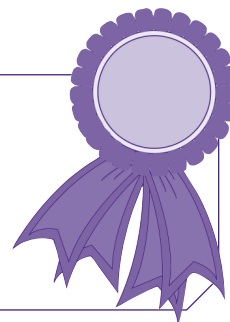


TOP to BOTTOM: CADD seniors assemble parts for our new CADD classroom 3D-printed model.

Our new CADD classroom, 3D-modeled, printed and assembled by CADD seniors.

Various robot parts 3D printed by CADD students for the Mayfield High School Science Olympiad team.

CONGRATULATIONS EXCEL TECC WINNERS!!





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Successful Open House: CADD/CONSTRUCTION TRADES

ON FRIDAY 22 MAY 2015, the CADD and Construction Trades program held their Open House in the TECC wing at Mayfield High School. Other Excel TECC programs involved included: Environmental Education provided landscaping, Art works on the house walls were provided by Studio Art & Design, signs and graphics Interactive Media, and a mannequin display by Cosmetology. This year featured the construction of two log cabins and an A-frame house. The day started with a presentation by CADD students on the process of designing and drafting the homes and their collaboration with the Construction Trades students who followed the blueprints to build the houses.

a **SPECIAL THANK YOU** to:

- *Perrino Furniture
- *Lashley Builders
- *Advanced Auto Glass
- * Willoughby Supply
- * Koltcz Block

for their support,
donations and contributions.

Thank you to all guests who attended.



CLOCKWISE FROM TOP LEFT: CADD Students present their involvement with the process of designing the homes and consulting with the Construction class; 2-story log cabin; Ranch style log cabin; Furniture display in 2-story house; A-frame style house

2014-2015 Medical Technologies

by Karen Hale, Instructor

THE 2014 – 2015 MEDICAL TECHNOLOGIES school year turns out to be another one for the record books, as we look back on the accomplishments and reflect on the friendships that we built over the years. We say goodbye to our Seniors and wish them well as they head for college knowing that they are well prepared to pursue their medical dreams. We will miss them but we know they will be successful as the future leaders and researchers in the medical professions.

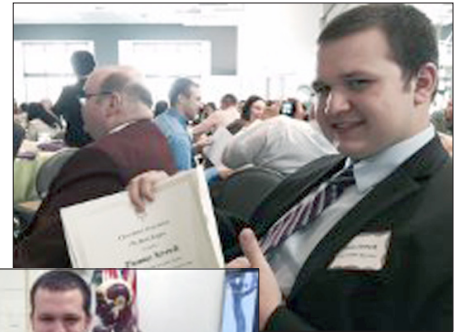
The graduating seniors have completed their internships as of May 27. They worked 8-10 hours per week since January at the Cleveland Clinic Foundation, University Hospital, and private offices, in a wide range of areas such as the Post Anesthesia Care Unit, Labor & Delivery, Post-Partum, Bio Medical engineering, Medical-Surgical, Pediatrics, Oncology, Physical Therapy, Cardiopulmonary and Emergency Rooms. The Junior Medical Technologies class gave the Seniors a “Graduation Celebration” featuring a luncheon and gave each Senior a framed class picture. There was not a dry eye in the house during a memorable slide show created by Samatha Burns, Kimberly Shamiakin and Jamie Grattino-Simon which included scenes from their two years together. The Senior Officers presented “Senior Superlatives” that had been voted upon by both classes.

Thomas Serowik and Britini Robinson were honored at the Hillcrest Rotary as the Medical Technologies Outstanding Students on April 28 at a dinner banquet presented by the Rotarians. Both students were presented with a beautiful trophy by Superintendent, Dr. Keith Kelly.

Jamie Grattino-Simon, Sania Khan, and Dante Dixon participated in Ohio SkillsUSA in Columbus in April. Their project, “The Clinical Practice of Leech Therapy” highlighted a year’s research project with University Hospitals of Cleveland, Head and Neck Reconstruction Unit. The team described and demonstrated the use of medicinal leeches for the treatment of flap venous congestion.

Thomas Serowik participated in the Ohio SkillsUSA competition. After placing 1st in the Medical Terminology competition at the Regional level this spring, Thomas won a Gold Medal at the state competition in April. Thomas will represent Excel TECC at the National SkillsUSA Convention and Competition in Louisville, Kentucky this June. Thomas follows a long tradition of Excel TECC competitors in Medical Terminology, if he brings home the Gold he will be among three other National Gold Medalists in this contest.

Among Thomas Serowik’s many accomplishments, he was also awarded the Phi Beta Kappa Award for academic excellence from Richmond Heights High School. Tom, his



ABOVE and
LEFT: Thomas
Serowik



parents and I were invited to attend a luncheon at Executive Caterers at Landerhaven where he was honored as an academic scholar.

Junior, Sandy Vasquez-Garcia will spend her summer as a member of the prestigious Cleveland Clinic Science Internship Program.



Sandy Vasquez-Garcia

After a rigorous selection process (Cum. GPA over 3.5 requirements, testing and interviews) Sandy will spend the entire summer working a 40-hour week assisting with research within the Cleveland Clinic Hospital system. The internship is paid, and Sandy will actively participate in a research project with Cleveland Clinic Physicians.

Joey Roznik, a senior from West Geauga High School attained the rank of Eagle Scout this winter. Joey’s final project was a play house for Geauga parks. He was honored during a formal ceremony

Medical Technologies....(continued from pg 8)

this past winter. Our class is very proud of his accomplishment.



Joey at his Eagle Scout ceremony

The Junior Medical Technologies class assisted with Mayfield Kindergarten Screening during the month of March. Students provided assistance to Optometrists and school nurses with speech, audio, and vision accommodation testing. Ricolette Patterson, Lindsey Foell, Jenna Steinberger, Harry Feuer and Mick Flemming participated in the "Just Do It" assembly at the Mayfield Middle School. Introducing eighth grade students to the careers available within the field of medicine was beneficial as an introduction to future possibilities. Students were able to ask questions of the students and discuss what it is like to pursue a future in medicine.

Senior students visited the Cuyahoga County Medical Examiners' Office in March. Students met Dr. Thomas P. Gilson, Cuyahoga County Chief Medical Examiner, and were able to tour the medical examiner's office, forensic laboratory and training center.

In May, the juniors conducted a screening program for the National Kidney Foundation at the Northeast Ohio Media Center in Cleveland. Students conducted BMI, vital signs, urinalysis and kidney evaluation for the cooperation employees.

Mock Interviews

ON APRIL 23 ALL JUNIORS in a Mayfield based Excel TECC program had the opportunity to participate in a mock interview. Over 50 leaders from the community and local businesses volunteered their morning to provide each student with at least 3 interviews. This event was a huge success and we are grateful to all who gave their time.

Marketing Leaves a Lasting Impression

by Greg Perry, Instructor



MR. GREG PERRY'S MARKETING class was named the Greater Cleveland Junior Achievement Company of the Year at the JA Career Symposium held April 30 at Cleveland Public Hall. The JA competition included a public trade show, commercial, and judged presentation.

The class earned this distinction for its 100 Leaves company, a public art project that celebrates the City of Beachwood's centennial in 2015. 100 Leaves is the culmination of a year-long effort of the Marketing/Junior Achievement class, a group of 24 Excel TECC high school seniors coming from Beachwood, Brush, Mayfield, and Solon. These tenacious students sold 37 six-foot-tall fiberglass beech leaves to businesses and organizations throughout Northeast Ohio.

Area artists were selected to design and create the leaves. Students from the Excel TECC Studio Art Program at Orange High School also contributed designs that leaf sponsors could select. Several of these students became artists for the leaves



Beachwood leaves set up in the Beachwood Community Center hallway

as well. Some of the sponsoring businesses include American Greetings, Cleveland Clinic, Legacy Village, Aleris, Beachwood Place, Eton, DDR, and Benesch Attorneys at Law. A complete list and photos of the designs are available at www.100Leaves.com.

Additionally, 45 nine-foot beech trees were purchased by businesses as part of the 100 Leaves Project and will be planted on Beachwood school grounds during the summer of 2015. The City of Beachwood was originally named "Beechwood" after the grove of beech trees that occupied the land. The misspelling is attributed to a clerical error. Today, less than 10 beech trees remain in Beachwood.





Excel TECC
 TECHNICAL EDUCATION CAREER CONSORTIUM
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 SEND-OFF



LEFT: Dr. Keith Kelly, Superintendent Mayfield schools at the podium;
 CENTER: Seniors and guests in the gymnasium;
 RIGHT: Director's Scholarship winners

Excel TECC SENIOR SEND-OFF Celebrates Success!

ON WEDNESDAY MAY 27, 2015 over 1500 people gathered in Mayfield High School gymnasium to celebrate the accomplishments of 400 senior students in Excel TECC career technical programs. The Senior Send-Off event highlights the awards and achievements of the students and presents them with their Program Certificates of Completion for attaining career technical standards. The event began with the National Anthem sung by Carolyn Voorhees of Aurora and David Holbert of Orange in the Performing Arts Academy program. The Director's Scholarship

winners were announced: Mikayla Alioto [Mayfield] in Cosmetology, Delaney Canfield [Mayfield] in Digital Arts & Technology, Morgan Florman [Mayfield] in Early Childhood Education, Porsche Moore [Beachwood] in Culinary Arts and Roberto Valletta [Mayfield] in CADD Engineering Technology were awarded \$400 each and Paigel Lee [Brush] in Construction Trades was awarded \$1,000. Congratulations to the Class of 2015 which earned \$8,054,088 in scholarship monies. The ceremony was followed by a reception prepared by the Culinary Arts class.



LEFT: Mr. Nathan Bishko at the podium;
 CENTER: Students accept their certificates of program completion;
 RIGHT: Seniors and guests enjoy the reception prepared by the Culinary Arts students

GO TO: <http://www.mayfieldschools.org> >ExcelTECC for news, program information & calendar of events