



The CTE Express

SPRING 2021 - 2022

WE ARE CTE!

- Automotive Technologies
- Administrative Assistant
- Barbering
- Business Accounting
- Construction Technologies
- Cosmetology
- Culinary Arts
- Health Sciences
- Human Services
- Nutrition, Health and Wellness
- Pre-Engineering

CTE Mission

To illuminate numerous paths to success for our students to ensure they are both college and career ready. With high-quality preparation for college and career, our graduates will have access to meaningful, long-term career opportunities and a more hopeful future.



SkillsUSA Students Compete Across the State

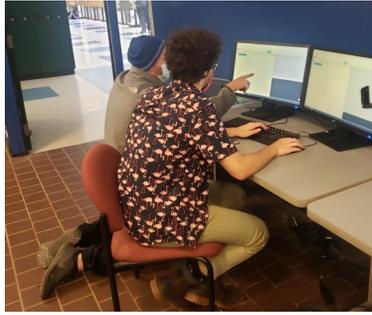
Members of Albany High School's Abrookin Career and Technical Center's SkillsUSA team have been busy competing across the state this spring. On March 16, students headed to Schenectady County Community College to take part in the SkillsUSA Area III competitions. Five students competed in the areas of culinary, cosmetology and automotive. Michael Driscoll placed second in the Food Preparation competition and Cassandra Colton-Heins took third in Commercial Baking, which qualified them for the state competition in Syracuse.

Students traveled to the NYS Fair Grounds in Syracuse April 27-29 to compete against peers from around the state. Students gained excellent experience and networked with peers and advisors from other CTE schools from all parts of New York state. Congratulations to all competitors for the hard work you put in to get to states!

None of this would have been possible without the support of our sponsors – Albany Fund for Education, CapCom, Dale Getto, Lois Bailey, Unitarian Universal Society of Albany, Yvette Brown, Courtney Moran, and Laura Turpin and Michelle Miller, who organized and cooked fried chicken dinners as a fundraiser to support the trip. Chef Yono, Chef Joan Dembinski and Chef Kristen Haugh were also an integral part of the journey by helping students prepare for competition.



Student Help Desk Teaches Peers How to Code

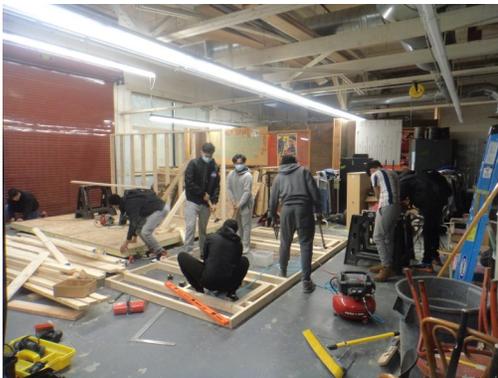


On Dec. 6, members of the Student Help Desk hosted an Hour of Code event during all lunch periods. Hour of Code is a global initiative that introduces students to the world of computer programming. Students who stopped were able to do programming on the hour of code and code.org websites, program and fly drones to and from different landing pads. Students also created their own games and programmed in groups on Promethean interactive boards using Scratch, a block programming software.



Construction Students Fill Need for More Space

Construction students have been hard at work building a new 8'x12' shed for the Vegetable Project at Albany High School. Students have been putting the skills they learned in Mr. Erbe's class to good use as they built walls and a roof, installed windows and created custom shelving in the shed. The shed will be used to store equipment needed to tend the ever growing garden areas. Seniors in the class are earning Work-Based Learning hours that will help them to earn their CTE endorsement in Construction at graduation next month. The Vegetable Project, a non-for-profit that works with students across the district, expects to spend and effectively contribute about \$4,000 on materials to complete the project.



Robotics Team Brought Rein to Houston

Albany High Robotics Team 1493, which is made up of a large number of Pre-Engineering students, competed at the NYS Tech Valley regional competition and placed second out of 41 teams! The performance earned them a spot in the World Championship in Houston, TX April 21-23. With the help of National Grid, students and advisors were able to travel to Houston during Spring Break to try their robot Rein's luck against 76 teams in their division. Students also had some down time and were able to explore the city and learn about its history. Congratulations to the Robotics Team on their amazing performance this year.



Calling All Businesses

Are you looking for employees? Want to be able to mold the future workforce for your businesses specific needs? Contact Lindsay Simmons at Lsimmons@albany.k12.ny.us for more information on how you can get involved and provide meaningful opportunities for graduating seniors looking to enter the labor force or mentor students looking to enter your industry.

Spa Day Returns

For the past few years, COVID restricted many norms for the Cosmetology Program. The Albany community was ecstatic to learn that Spa Day would resume this year, just in time for Mother's Day! Our students were super excited to offer services to the Albany community. The service lines for eyelash extensions, facials, gel nails, pedicures and hair services were unlike any other year. This Spa Day we also allowed our alumni students to return as vendors, showcasing their goods and services. We also had a few elementary entrepreneurs. As usual, Spa Day ignited our students' confidence, bringing them closer to the successful stylists that we are training them to be.



Business Students Take Top Prize in Stock Market Challenge

Nine teams of students in Mr. Austen's business classes competed in the Junior Achievement Stock Market Challenge at UAlbany's SEFCU Arena on May 24. Six teams finished in the top 16, with one team claiming first place. Boubacar Barrie, Joseph Campbell, Jesus Castillo and Sheila Cates beat out 53 other teams to take home the trophy, along with scholarships to UAlbany's business program and \$150 each in Visa gift cards. Students were given \$1 million to invest in various companies and were able to practice in class before the big event. Albany High School has placed in the top three since the challenge began.



Abrookin Brings Back Career Fair

After two years off due to COVID, Albany High's Abrookin Career and Technical Center held their second annual Career Fair on May 25. The Career Fair hosted 25 businesses from across the Capital District whose representatives met with current and former students as well as parents looking for employment. Students had the opportunity to work on resumes the previous week during their lunch with Work-Based Learning Coordinator Lindsay Simmons to make sure they had an updated and professional resume to give employers. Over 100 students and parents attended the fair and we are hopeful many of them left with possible employment opportunities. A special thank you to Lindsay Simmons and Lisa Ostermann for coordinating the event and making sure it ran smoothly.



Construction Students Tour Carpenters Union Training Center

Construction Technology students took a field trip May 5 to the Carpenters Union Training Center in Albany, where they were able to tour the state-of-the-art training center and learn about the amazing career opportunities in the construction field.

Turner Construction also hosted students on a field trip to view the almost-complete phase 3 of the Albany High School rebuild, and they were able to see construction happening in real time. Students also heard a presentation about rebuilding project as well as a discussion on the multitude of construction trades and careers in high demand.



CTE Students Inducted into National Technical Honor Society

Congratulations to the 77 CTE students inducted into the National Technical Honor Society on Friday May 20th. To be considered for this honor students needed to maintain a 3.0 or higher GPA, have at least one faculty recommendation, participate in one of the 11 CTE programs offered at the school and participate in work-based learning activities through a job shadow or internship. A big thank you to LaQuita Love and Markia Danzy for organizing this endeavor and ensuring the ceremony was a success.



Cosmetology and Barbering Partner with Mission Accomplished

Mission Accomplished Transition Services (Mission Accomplished) has been conducting career and small business development workshops for the Cosmetology and Barbering Students at Albany High School's Abrookin Career and Technical Center since November of 2021. To date we've had an average of 55 students participating in each workshop.

As a result of these workshops students have learned how to apply professionalism to their work environment and why it matters, how to recruit and sustain customers, why professionalism and presentation matters, how to deliver customer service, why integrity is important, and how to set goals in a way that is achievable.



Future Barbers on the Rise

Abrookins next generation barbers are starting to shine. All levels of the program are progressing nicely and Mr. Wafer is excited to have his first barbering 3 class on the books for next school year. The students in this class will be the first level 3 barbering class in the schools history and the first to receive their technical endorsement and NYS Barbering License. Big shout out to all staff and students for their support of the Barbering Program since it's inception.



Business Students Win Junior Achievement Scholarships

Students in Mr. Austen's Business Concepts class participated in the Junior Achievement Titan CEO Challenge this spring. During the challenge students were placed with a local mentor and acted as CEOs of a fictitious phone company. The simulation taught students how to predict and identify trade-offs based on business decisions, use a budget to monitor income and expenses, analyze how a company demonstrates corporate responsibility and explain why research and development and marketing expenses are investment. Seniors Andrew Kirk and Mitchell Verner took advantage of the scholarship that goes with the Titan CEO



Challenge by writing an essay about their experience which won them both a \$1,000 award. The students were recognized for their achievements at an awards ceremony on June 7th in their business classroom.

Automotive Students Finish up Year Long Project

Closing out 4th quarter the 2 students pictured (Prince Ndayegamiye LEFT, and Cesar Bermejo RIGHT), are working together to finish the conversion from carburation to modern fuel injection on this 1984 Ford F-150. They are pictured installing the high pressure fuel lines from the custom fuel pump we built for the truck. Both students are seniors in our Automotive 2 program here, and are excited to start their next steps in life post graduation.



FACS Students are Busy in the Kitchen and Classroom

Students in the Food Preparation & Nutrition courses taught by Ms. Foote and Ms. DeHart have been cooking up a storm and learning about the properties of foods. Since February, students have explored the topics of Grains (rice, oats, wheat, rye, spelt, etc. and pasta), Poultry (chicken, turkey, duck and goose), Eggs (as leavening, thickening, and emulsifying agents), Meats (beef, pork, veal, goat, lamb, and venison), Fruits (pomes, drupes, citrus, berries, melons and tropicals) and Vegetables (roots, bulbs, tubers, stems, leaves, seeds, fruit and flowers) .

Over the last couple of weeks, Ms. Foote and Ms. DeHart heard several students say, “I’m glad school is almost over but I don’t want this class to end.” One student randomly said, “I think I could actually be a cook now.” Students have cooked their final lab for the year, as we need to pack up the kitchens and look forward to moving into the new classroom in the new building in September.

In the Human Services courses: Lifespan Studies, Careers in Human Services, and Adolescent Psychology- students have been learning about human development across the lifespan and careers in Human Services. Students have focused on physical, cognitive, and social emotional development in lifespan studies. In Adolescent Psychology, students have been finding their own voice as they take a position on issues impacting Adolescents. Three students are on track to graduate with the Human Services Pathway next year. Having a focus on learning about careers in the field of human services has helped some students narrow down their career path moving forward.



Intern Corner

Central Auto Service Center

Eh Gay Taw a senior automotive student has been interning with Albany High School and automotive program Alum Sajid Safi at Central Auto Service Center. Eh Gay Taw has been able to apply the skills he has been learning in his auto classes over the last three years and learn some new skills he can take with him when he graduates in June. Eh Gay Taw is planning to continue his education at Hudson Valley Community College in the automotive program next year.



CapCom

Senior accounting student Frances Paguirigan spent the last few months working with the mortgage unit at CapCom Federal Credit Union. Frances has gained some invaluable experience in the loan department learning all about the paperwork involved in securing and executing various types of loans. She was also able to experience working collaborative in a team setting. Frances plans to continue her education in the accounting field next year at Boston University.



The Vegetable Project

Senior Dahvion Davis is completing his internship this semester with Kevin Rockwood, Albany High School Business teacher and the treasurer of the Vegetable Project. This is one of the last things he needs to earn his CTE endorsement in Accounting. During his internship Dahvion has been able to attend board meetings, volunteer with the Night in the Garden fundraiser and learn how to keep the books for a non for profit organization. In the fall he plans to attend HVCC and major in business.



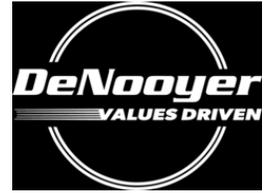
CS Arch

Pre-engineering student Raaby Omar is spending 2nd semester interning with architects at CS Arch. During her internship Raaby has been learning the program Revit and using it to complete the project she selected at the beginning of the semester. She has been designing a mixed use building on the waterfront in Troy which will house a grocery store, yoga studio, retail space and apartments on the 2nd floor. Raaby plans to take the skills she has learned in her pre-engineering classes and her internship to Northeastern University where she will major in Computer Science and Design.



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