



The CTE Express

WWW.AHSCTE.COM

JUNE 2016

WE ARE CTE!

- Automotive Technologies
- Business Education
- Carpentry
- Construction Technologies
- Cosmetology
- Culinary Arts
- Family & Consumer Sciences
- Health Sciences
- Technology Education

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.



CULINARY ARTS

Abrookin Chefs Place, Show in 'Cookoff'

ALBANY, N.Y. (April 18, 2016) -- Aspiring Albany High School chefs took second and third place at the annual Watervliet Chili Cookoff. Two teams of students from Albany High's culinary program at [Abrookin Career and Technical Center](#) – the Fiery Falcons and the Jalapeno Fireflies – competed against other area chefs at the annual event, a fundraiser for a program supporting disabled veterans. The Fiery Falcons' spicy recipe took second place, and the Jalapeno Fireflies' mild recipe took third place. Event judges told Chef Lisa Valentine, who oversaw the students' efforts, that they were amazed that such young chefs produced such quality fare. ([Story and picture from CSDA District News](#))



One of the Abrookin student chefs chopped vegetables in preparation of the event.

Abrookin Chefs Place at SkillsUSA Regionals

On March 16, members of the [AHS SkillsUSA Club](#) competed in the annual regionals held at Schenectady Community College and put their skills to the test. Over 300 students from local schools competed. Members of industry serve as judges as students complete various hand-on assessments. Tishawn Austin placed second in Food Prep and Nina Young placed fourth in Food Prep.

COSMETOLOGY

Cosmetology Students Take First in Regional Competition



ALBANY, N.Y. (May 25, 2016) -- Students from the Cosmetology Program at Albany High School's Abrookin Career and Technical Center took first place May 22 in the [International Hair and Beauty Show](#) at the Meadowlands Exposition Center in Secaucus, N.J. The Cosmetology students, dressed in Egyptian costumes and joined by students from each of the City School District of Albany's middle schools as well as Albany High graduates, performed a choreographed modeling performance to the music of Michael Jackson's "Remember the Time." The Albany High students, under the direction of Cosmetology teacher LaQuita Love (at left in photo) and faculty advisor Donald Hyman (at right in photo), beat out peers from five other schools from the metropolitan New York City area to win the \$1,000 first prize. Students pictured with Love and Hyman are (L-R): Anais LaFontaine, Keyonna Joseph and Chy'An Fraser. ([Story and picture from CSDA District News](#))

TECHNOLOGY EDUCATION

\$40,000 Donation!

This year, [Precision Valve and Automation](#) (PVA), based in Cohoes, is donating thirteen of their XYZ robots to Capital Region institutions committed to advancing STEM education. Albany High School was chosen as one of these institutions.



Each robot is valued at over \$40K not including software and training of our teachers. This robot can be utilized to learn skills relevant in electrical assembly, mechanical and electrical engineering, technical repair, computer programming, and application development.



The robots will each be configured with a programming camera and vacuum pick head for lab study. This educational tool will augment programs in our current science, math, technology programs, and robotic teams. Each machine includes a table, specific to the machines capabilities and dimensions, as well as a PC and monitor with PVA's PathMaster programming software. Thank you PVA!



Jay Patel stands next to CSArch's submission for CANstruction Day 2016.

CTE STUDENT SPOTLIGHT

Jay Patel

Culinary Arts III

CO-OP Placement: CSArch

Yes, Jay is a Culinary Arts student placed at an Engineering/Architecture firm. He loves cooking but he also has an interest in pursuing engineering as an occupation. After consulting with his Culinary Arts teacher and the Work Based Learning Coordinator, Jay was placed with [CSArch](#), a long-time partner of CTE. CSArch's student coordinator and Building Designer, Elizabeth Brutsch, molded an experience suited to Jay's experience and interests. Jay is concentrating on skyscraper construction and design and will present his work to teachers and fellow students on June 13, at Albany High School.



AUTOMOTIVE TECHNOLOGIES

Creating a Pipeline



COLLISION CENTER
LET'S GET YOU BACK ON THE ROAD

Businesses want our students to succeed and they want to eventually hire them. During a recent field trip to HVCC's Automotive Program's open house, Joe Fesel, Albany High School's Work Based Learning coordinator (WBLC), approached H&V to see if a partnership could be established. The positive response from H&V was overwhelming. As a first step, on May 25, staff members from [H&V Collision & Repair](#) came to the Abrookin Career & Technical Center to speak with students and teachers. They created a PowerPoint to not only educate students about the industry but also delved into the workplace skills needed to be successful in life and at a career. Matt Robilotta, District Manager, shared with students the speed at which the technology required in the collision and repair industry is advancing and that H&V takes employee training very seriously. Rich Tanchyk, Assistant Vice President, spoke to students about the various jobs available at H&V, the types of employees H&V is looking for and how H&V works hard to recruit and retain their staff members. In addition, he shared just how successful employees can be in the industry with top salaries exceeding \$65,000 for technicians. Finally, Shannon Kregse, head of marketing, shared the importance of marketing a business and the value H&V places on community service. In fact, H&V is donating some box seat tickets for students to attend a ValleyCats game this summer. With great business partners like H&V, our CTE students have a better chance for success.



Matt Robilotta, District Mgr



Rich Tanchyk, Assistant VP



Shannon Kregse, Marketing

FRESHMEN COLLEGE & CAREER

Professionals' Day



Dan Spillman, mechanical engineer

On February 10 and May 18, the College and Career classes held a "Professionals' Day" in the AHS auditorium. Students had the ability to meet with 15-20 professionals ranging from lawyers to engineers, plumbers to carpenters, and tattoo artists to professional boxers.

Unlike a "Career Fair", Professionals' Day asked students to remain with a professional for 15 minutes and learn about the professional's personal story. Students asked questions about background, education, and how they reached the position they currently have.



Abraham "Super" Nova, professional boxer

Both days were a success! The Professionals' Days tied in with a Professionalism Unit. In class, students discussed professional manners, dress, attitude, and communication. After the Professionals' Day in February, students drafted thank you e-mails to the guest speakers, often adding in personal stories or how their perspective had changed from the encounter.

THE WORLD OF CTE

MYTH: CTE Is for Students Not Planning to Attend College

"High school CTE is not, 'an alternative path for high school graduates who don't plan to go to college.' In fact, [recent survey data](#) indicates that almost 88 percent of CTE students plan to continue on to postsecondary education – which can (and should) include opportunities at two- and four-year institutions, as well as career-specific certification and licensure programs, in high-wage and high-demand fields. This is an important point to underscore, as it fundamentally impacts student and parent perceptions of the opportunities available through CTE."

-LeAnn Wilson, Executive Director, ACTE

(Lynch, Sean. "ACTE Executive Director Responds to NPR Story on CTE." *Association for Career & Technical Education. A List Apart Mag.*, 18 May. 2016. Web. 7 June 2016.)

College is an option. It's just not the only option.

The CTE Express is printed bimonthly. Have news for the next CTE Express? Send an email to: ahscareertech@albany.k12.ny.us

CONSTRUCTION TECHNOLOGIES

Giving Back to a Community Partner



(L-R) Nick Stuber, Nick Boesse & Wyatt Tanner

This spring, the Nursing Assistant Pathway and [Hudson Park Rehabilitation and Nursing Facility](#) developed a partnership in order to provide students with clinical hours towards their New York State license. The staff members at Hudson Park shared their plans to beautify the front entrance of the building. Instructor Molly Horne and placement coordinator, Nora Vallen-Burgos, and the Nursing Assistant students brought the project to the attention of Mr. Morgan, the teacher for Construction Technologies. Mr. Morgan's students took it from there, designing and building six flower boxes for the facility's outdoor deck. The flower boxes were presented to Hudson Park who has already put them to good use.

AHS BUSINESS ALLIANCE

2016-17 Meetings @ ACTC

Wednesday, October 5, 2016, 7:30 AM-9:00 AM
Wednesday, December 7, 2016, 7:30 AM-9:00 AM
Wednesday, February 1, 2017, 7:30 AM-9:00 AM
Wednesday, April 5, 2017, 7:30 AM-9:00 AM
Wednesday, June 7, 2017, 7:30 AM-9:00 AM

CARPENTRY

Adirondack Chairs for Sale



The Carpentry Program is currently selling Adirondack chairs and Corn Hole sets hand-crafted by students under the tutelage of Mr. Erbe, the Carpentry teacher. Mrs. DeHart, a FACS teacher, and her students assisted by crafting the Corn Hole bean bags. Chairs can be stained in a variety of colors. If you are interested in purchasing an item or have any questions, please contact Mr. Erbe at aerbe@albany.k12.ny.us or 518-475-6400.



WORK BASED LEARNING PARTNERS

Real-World Experience

