One Computer: One Student

The junior class coming to CVCC in August 2016 will receive more than just a new uniform to start the school year – they will each receive a Chromebook to use at school and to take home thanks to a pilot program called the One-To-One Initiative. A preview of the program started this fall with the junior Auto Service Technology students.

Read more...One-to-One, Chrome Sweet Chrome...page 3

Digital Design Grad Stresses Importance of Portfolio, Internship

Michael Roth, a 2012 North Royalton graduate of CVCC’s Digital Design program, is giving back even before he graduates from the Cleveland Institute of Art (CIA) in May. Each Wednesday, he returns to his alma mater to work with instructor Melissa Munro, facilitating exercises such as having students draw with their hands unable to extend more than a few inches from the front of their bodies. This helps them focus on the importance of the subject they are drawing, says Mike.

“It also makes them get out of their comfort zone and away from traditional drawing methods,” he adds.

He explains to students the importance of a quality portfolio which Mrs. Munro’s students build and have reviewed by industry professionals in their junior year. Internship experience is also paramount. Digital Design students who qualify can go on early placement (internships) in January of their senior year. Mike took advantage of excellent internships through the art institute. He interned with Victoria’s Secret and Pink Stores’ Design Innovation Team in Columbus in June.

He was also part of a CIA team that designed the conversion of a gutted office floor, between Downtown Cleveland and University Circle, into a savvy co-working space. He and his classmates presented their design plan to their Pittsburgh-based client.

Mike looks forward to earning his Bachelor of Fine Arts in Interior Design degree.

Read more...Mike Roth...page 4
Class Teaches Customer Service Best Practices for HVAC Employees and Technicians

CVCC has a fabulous course for Heating, Ventilating and Air Conditioning maintenance and repair service employers and employees. This 12-hour class focuses on the importance of team work, personal accountability, and making a positive first impression on clients with emphasis on such practices as keeping a clean truck and remaining calm when confronted with service issues.

Students will gain insight into building rapport, smiling and greeting their customers and learn other interpersonal communication specifics such as how too much talk can derail a service call. Students will learn how to fine-tune their listening skills and how to have empathy and patience with customers, as well as best communication techniques for dealing with difficult customers. When explaining issues and technical repairs, students will learn how to use proper phrasing. In addition, they will learn proper office/mobile phone communication skills, voice mail and tablet usage; and learn when to say no and how to say no with finesse and forethought.

Tuition $225 • Thursdays, Feb. 4 through Feb. 25, from 5 to 8 p.m. To register, call 440.746.8230.

Matthew Schoeffler, the high school instructor for CVCC’s HVAC program, teaches specialized HVAC classes for adults. A CVCC graduate, he was the Outstanding Student in the Heating and Air Conditioning program. He went on to attend Tri-C and Kent State and is also employed by University Hospitals, where he occasionally takes students for hands-on skills related to commercial building HVAC systems.

Brief Class Times, Good Job Prospects Make Health Care Reliable Career Field

State Tested Nurse Assistant

An in-demand career continues to be a State-Tested Nurse Assistant. In less than a year, you can acquire your credentials following the completion of the 87-hour STNA program at CVCC. The program begins Jan. 11.

Once you become certified, you can work in a hospital or long-term care facility. This program is also a great introduction to a future career in nursing. For more details, visit: www.cvccworks.edu/StateTestedNurseAid.aspx, or call 440.746.8205.

EKG Technicians can Become Certified Rhythm Analysis Technicians

An EKG Technician can take his or her skills to the next level by becoming a Certified Rhythm Analysis Technician. This 75-hour program is designed to teach interpreting basic rhythms of the heart.

Students must be certified EKG technicians or hold other related medical certification or licensure to enroll. Space is limited. Register Now. Class starts Jan. 12. For more information call 440.746.8205.

EMT Basic starts in January

In four months, you can be ready to take the exam to become an official Emergency Medical Technician (EMT). The next EMT Basic class starts Monday, Jan. 25 from 6 to 10 p.m. Mondays and Thursdays through May 26. Tuition includes the state practice test, AHA Healthcare Provider CPR training, books, clinical fee, uniform and insurance coverage. Admission requires a high school diploma or GED and a valid driver’s license. Please call Linda at 440.746.8208 to register for the required pre-entrance exam and class.

To receive catalyst quarterly, visit our website, www.cvccworks.edu, and sign up for e-Newsletters & Alerts. © Copyright 2015 CVCC

Marcella Grande, Writer and Layout Artist

The Cuyahoga Valley Career Center affirms that no person shall, on the basis of race, color, national origin, sex, marital status, military status, ancestry, religion, age, genetic information and/or disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity conducted under its auspices. This shall extend to employees therein and to admission thereto. Inquiries concerning the application of this policy may be referred to the Superintendent or designated coordinator. This policy shall prevail in all Board policies concerning school employees and students. The Board of Education has designated an administrator to carry out these policy statements and shall be responsible for compliance within these designated areas. Complaints, questions or requests for information regarding Title VI (race, color and national origin), Title IX (gender), Section 504 (disability) should be directed to: Mr. Paul Smith, Title VI Coordinator, Title IX Coordinator, Section 504 Coordinator.
Chrome Sweet Chromebooks...from page 1

"Chromebooks are relatively inexpensive at $200 each, allowing the district to have a significant impact on the way students learn," said CVCC Executive Director Joseph Dannemiller, "while still being fiscally responsible.

"Essentially we are investing $100 per student per year, since the students will keep them for their senior year."

Auto Service Technology instructors Charles Russo and Joe Lamatrice really deserve the credit for One-To-One, Dannemiller says, adding, "The Auto Service students were first to receive them on a trial basis because their curriculum was already online."

With One-To-One, we are working with our associate school districts who are planning similar initiatives, adds Dannemiller.

Technology Coordinator Alan Kilgore explains how the Chromebooks are used: "These students now complete and submit their coursework electronically to their instructors. "Gradually, the curriculum for each program is migrating over to the Internet," he says. "Plus, some of their textbooks are only available online in electronic versions, which usually cost a lot less."

This year, CVCC invested in Chromebook carts to be used in individual classrooms. Additionally, all CVCC instructors received a Chromebook as well as sustained professional development on their use and integration into the classroom. This will allow the instructors and students to get acclimated with them and be ready to fully implement the One-To-One initiative next year, Dannemiller says.

We are teaching students that they have to interact with and maximize their use of online resources and connectivity the same way that their employers will expect them to do so.

- Joseph Dannemiller, Executive Director

"There will be some bugs to work out such as damaged, lost or non-returned Chromebooks," Dannemiller says, "but we will deal with them."

To offset the cost of repair/replacement, students will pay a nominal fee each year, but "They won't have to buy all that paper, which will more than offset the cost of the device," says Kilgore.

Dannemiller and Kilgore noted the benefits:

- Students can easily review their lessons after class on their own.
- Teachers will have more analytic ability which will help them deliver more effective lessons. For example, instructors can press a button to find out how many students missed a particular test question.
- Many students are already proficient in Google apps such as Sheets (spreadsheets), Slides (slideshow presentation), Docs (word processing), so they are well prepared to use the device at home, Kilgore adds.

RAMTEC Facility Expansion Nears Completion; Hydraulics Course Offered

Bright lighting and white walls that enhance visibility will be a welcome addition to CVCC’s Machine Technology program, as its laboratory expands by 3,200 square feet to include Northeast Ohio’s RAMTEC (Robotic Advanced Manufacturing Technology Education Collaborative) equipment.

The $2.25 million project is funded in part by a Straight A Grant from the State of Ohio to overhaul our manufacturing program according to CVCC Executive Director Joseph Dannemiller.

“New equipment includes seven FANUC and Motoman robotic arms, new Computerized Numerical Control trainers and welding booths for specific machining needs,” he says.

Instructor Richard Parrott teaches both high school and adult education Machine Technology students. He is pleased to have the additional space and much sharper visibility for his students.

“Higher quality environment will match what today’s advanced manufacturing facilities look like and better prepare our students for great jobs in this field,” Parrott says.

The higher quality environment will match what today’s advanced manufacturing facilities look like and better prepare our students for great jobs in this field,” Parrott says.

For more information on CVCC’s Adult Education advanced manufacturing classes contact Richard Haines at rhaines@cvccworks.edu or 440.746.8325. For the High School program, contact Kelli Buccini at kbuccini@cvccworks.edu or 440.746.8286.

Parker Hannifin Hydraulics Course Begins Jan. 12

The Straight A grant enabled the purchase of equipment to teach additional Adult Education courses such as Hydraulics System Training. This month-long course will meet Tuesdays and Thursdays from 5 to 9 p.m., starting Jan. 12. Instructor Charles Russo will teach hydraulic principles, how to read a hydraulic blueprint and proficiency in all safety standards. Students will learn to design hydraulic systems with correct flow rates. The class will be based on principles developed by the Parker Hannifin company. Textbooks included in the tuition. Call 440.746.8325 to register.

For more information on CVCC’s Adult Education advanced manufacturing classes contact Richard Haines at rhaines@cvccworks.edu or 440.746.8325. For the High School program, contact Kelli Buccini at kbuccini@cvccworks.edu or 440.746.8286.
While families and friends gather around the table for holiday meals, many people all over the world including some in our own backyard are struggling to put food on the table, let alone enjoy a lavish holiday feast.

Fortunately, many CVCC students are responding to the need to feed. They’ve come together to address hunger by organizing fundraisers, events, and collections to ensure many more people both at home and abroad are provided nutritious meals.

**Holiday Food Drive: Canned Fruits, Spinach and Cereals Most Desired**

Currently, a nonperishable food drive among the high school programs is underway, with items collected to be sent to the Emergency Assistance Center in Northfield, the Rock Food Pantry in Garfield Heights and the Project Hope Food Pantry in Brooklyn Heights.

Students from the Heating & Air Conditioning and Building & Property Maintenance programs are sponsoring the campaign through Dec. 16. Residents from more than half of the school districts served by CVCC receive goods from these centers, say program instructors Matthew Schoeffler (Heating & Air) and Jason Hance (Building & Property Maintenance).

Joyce Hunt, director of the Emergency Assistance Center, indicated the top nonperishable items that are most requested: hot and cold cereals; canned fruit, canned spinach, canned beans such as pinto, black and baked; canned meats including tuna and chicken; pasta and pasta sauce; and brownie and cake mixes.

Sadly, the number of people served by the Northfield Assistance Center has been increasing over the years, Hunt said.

“Whenever we have someone leave the program, there are one or two families taking their place,” she said. “We serve 800 to 900 people per month, including about 30 minors and 145 senior citizens.”

Hunt is also working with others to possibly expand distribution into an area of Twinsburg that is experiencing a need based on calls that have come into the center. Twinsburg is also a CVCC district.

**Stop Hunger Now Event Yields 22,000-plus Nutritious Meals**

Two CVCC students – Monica Kotnik of Nordonia Hills, and Dan Auble of Brecksville-Broadview Heights – organized a meal-packaging event at CVCC through the Raleigh, North Carolina-based Stop Hunger Now Foundation.

First, they raised funds through car washes, dress-down days, a Go Fund Me page, bake sales and glow stick sales, yielding nearly $6,500, enough money to assemble roughly 22,414 meals at a cost of 29 cents per meal. Stop Hunger Now sends meals to the needy throughout the world, including the United States. CVCC hosted the packaging event Oct. 15. Packet ingredients include rice, soy, dehydrated vegetables and a flavoring mix that contains 23 essential vitamins and minerals. Nearly 135 students representing most of the school’s programs participated in the assembly of the food packets.

CVCC Assistant Principal Mary Barnes complimented the students: “Both of these individuals (Kotnik and Auble) have given countless hours of their time to move this event forward. They are to be commended for their efforts and their dedication to improving the lives of others.”

The Brecksville-Broadview Heights Boys Basketball team also provided packaging help. Kotnik and Auble were first introduced to the hunger program through their church, Brecksville United Methodist.

For more information on Stop Hunger Now, visit: [www.stophungernow.org](http://www.stophungernow.org).

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**Tri-C Offers Classes at CVCC**

Classes (starting in January and after) include Keyboarding, Intro to Microcomputer Applications, Intro to Windows, Intro to the Hospitality Industry, Hospitality Sanitation & Safety and Hospitality Customer Service.

Visit [www.tri-c.edu](http://www.tri-c.edu) click on the “Classes, Programs & Certificates” tab for available courses.

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**Phlebotomy Course Information Night Jan. 25**

Put patients at ease as you skillfully develop techniques for successfully drawing blood from them.

A new class starts Feb. 22. Some prerequisites required. Call 440.746.8205 for details and to register for the information night.

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**Corner**

**Mike Roth...from page 1**

He credits Mrs. Munro for helping him prepare for an exciting career.

“CVCC prepared me technically for entering into CIA. Mrs. Munro helped me put together a portfolio to send in for my (higher education) acceptance and scholarships.

“Learning to use the Adobe Creative Suite (design software) at CVCC put me ahead of other students who were just learning it for the first time,” Mike adds.

Above: One of Mike’s renderings of the co-working space he designed for a Pittsburgh client. Courtesy - Mike Roth
Coming Events

* Registration required

DECEMBER

12/3 (Repeated 12/8) - Student & Parent Information Night, Snow Day Dec. 15, 7 to 9 p.m. Learn about CVCC’s career-technical programs and the career options available through them. Meet instructors, ask questions, tour facilities. No registration required.

12/5 - Video Game Design Workshop - Holiday Maze Game, for Grades 4-6, Saturday, 9 a.m. to noon, $20, includes snack. Students will use GameMaker Pro software 8.1 to create a take-home game. Click here to register.*

12/9 - RAMTEC Grand Opening - RSVP if you are invited to attend the opening of our new RAMTEC facility for the sophisticated training needs of today’s manufacturers, 6 to 8 p.m.

12/12 - Video Game Design Workshop - Holiday Platform Game, for Grades 4-6, Saturday from 9 a.m. to noon, $20, includes snack. Students will use GameMaker Pro 8.1 to create a take-home game. Click here to register.*

1/14/16 - RAMTEC Grand Opening

Guests from the hi-tech industrial sector are invited to attend the opening of our new RAMTEC facility for the sophisticated training needs of today’s manufacturers, 6 to 8 p.m.

1/23/16 - Job Seekers: Behavioral Interviewing, 9 to 11 a.m. - Prepare to answer behavioral questions during a job interview. Click here to register by Jan. 22.*

2/20/16 - Her Ideas in Robotics for Girls ages 11-14, Saturday, 9 a.m. to noon - Use digital animation, 3-D modelling and movie making to draw characters, $20, includes snack. Click here to register.*

2/20/16 - Disney Character Mash-up for Grades 4-6, Saturday, 9 a.m. to noon - Digitally animate these characters and create audio, $20, includes snack. Click here to register.*

2/27/16 - Her Ideas in Film (part 1), for Girls ages 11-14, 9:30 a.m. to 1:30 p.m. - Prepare to fill out/submit job applications, talk directly to nearly 50 employers seeking part-time, seasonal and summer workers. Proper dress encouraged.

2/27/16 - Her Ideas in Film (part 1), for Girls ages 11-14, 9:30 a.m. to 1:30 p.m. - Prepare to fill out/submit job applications, talk directly to nearly 50 employers seeking part-time, seasonal and summer workers. Proper dress encouraged.

2/27/16 - Intro to Platform Games, for Grades 7-9, Saturday, 9 a.m. to noon - Use digital animation, 3-D modelling and movie making to draw characters, $20, includes snack. Click here to register.*

2/27/16 - Wolverines vs. Thor, for Grades 4-6, Saturday, 9 a.m. to noon - Enjoy an adventure in digital animation and cartooning while drawing these characters, $20, includes snack. Click here to register.*

2/27/16 - Her Ideas in Film (part 1), for Girls ages 11-14, 9:30 a.m. to 1:30 p.m. - Prepare to fill out/submit job applications, talk directly to nearly 50 employers seeking part-time, seasonal and summer workers. Proper dress encouraged.

MARCH

3/5/16 - Her Ideas in Film (part 2), for Girls ages 11-14, 9:30 a.m. to 1:30 p.m. - See 2/27/16 - "Her Ideas in Film (part 1) Click here to register.

3/10/16 - Student Job Fair, 3:30 to 5:30 p.m. Attention High School students ages 16- plus: Prepare to fill out/submit job applications, talk directly to nearly 50 employers seeking part-time, seasonal and summer workers. Proper dress encouraged.

3/12/16 - Job Seekers: Strategies for Those Over 40, 9 to 11 a.m. Use your years of experience to your advantage. To register by March 11, click here.*

3/12/16 - Teenage Mutant Ninja Turtles in New York City! For Grades 4-6, Saturday, 9 a.m. to noon - Use digital animation, 3-D modelling and movie making to draw characters, $20, includes snack. Click here to register.*

3/22/16 - Wellness Presentation 1 p.m. "Choices, Motivation & Change: Your Life is Powered by You" - FREE event, refreshments. Click here to register by March 15.*

Choose CVCC for your conferences and workshops

Cuyahoga Valley Career Center is a perfect location for business and conference meetings, offering conference rooms, an expo area, catering and FREE parking. At our convenient location, equipment and technology are available whether the event is for 7 people or 700. Contact Diane Nemec at dnemec@cvccworks.edu or call 440.746.8348. For more information on fees, visit our website, see “Community Services,” click “Conference Facility Rental.”

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