Supercharging the expertise of a skilled Ohio workforce, the state of Ohio, through the Straight A Grant program, awarded CVCC $1.5 million to upgrade its manufacturing program. Grant money will be used to purchase updated computerized numerical control (CNC) equipment, install industrial robots and renovate training facilities in the Machine Technology program.

According to CVCC Supt. Dr. Celena Roebuck, the project’s objective is to fulfill unmet workforce needs.

“We have manufacturing and engineering jobs in Ohio, but we need a larger and better skilled pool of workers to fill them,” said Dr. Roebuck. “We hope to attract younger students seeking world class training facilities and careers offering ample opportunities as well as adult students who seek career changes or updated skills.”

**Read More Page 4 - $1.5 Million Grant**

Eric Claren worked his way up in SkillsUSA competition, advancing to first place at the state level, thus the chance to compete at the national level. This summer, Eric (pictured) took that chance and placed fourth in the Power Equipment Technology category at Skills USA nationals, reported his instructor Jerry Koenig. Mr. Koenig accompanied Eric to Kansas City, where the competition took place, in late June. A recent graduate of Nordonia Hills, he is now employed with a pavement contractor.

Also progressing to SkillsUSA Nationals was Public Health & Safety senior Randy Dudas of Brecksville-Broadview Heights, who took part in the Firefighter Challenge. Three other students – recent graduates Danielle Bunjevac

**Read More page 3 - National Competition**

**Partnership Opportunities:** If you or your company would like to partner with CVCC, contact Executive Director Joseph Dannemiller at 440.746.8320 or jdannemiller@cvccworks.edu.

**CVCC Receives National High Schools That Work Award**

Cuyahoga Valley Career Center received the Platinum Achievement Award from High Schools That Work (HSTW), a national organization providing direction for schools to improve academic and career-technical instruction. CVCC is one of only 21 schools nationwide to achieve the highest level of this award. Criteria include students attaining assessment, readiness and curriculum completion goals.
Online Courses so Convenient, You Could even Wear Your Jammies

CVCC is a provider of specialized online courses through ed2go.

ed2go, a provider of online courses through CVCC, offers more than 300 regular online classes and more than 75 Online Career Training Programs. Classes start monthly – the third Wednesday of every month – and run for six weeks. You can work anywhere at any time. Each high-quality course includes comprehensive lessons, quizzes and discussion areas. Instructors pace learners, answer questions and facilitate discussions. Visit www.ed2go.com/cvccworks, to get started. The courses have been very popular with Adult Ed students.

The Online Career Training Programs start any time. Courses run for six months, with a six-month extension if needed. Many programs include industry certification exams. Internship opportunities are available for select programs, which are entirely Web-based, with expert instructors providing office hours. For more information, contact Ken Hudiak at khudiak@cvccworks.edu or 440.746.8210.

Fun, Leisure, Hobby Courses Start Soon

Meet new friends, master a few talents, learn new skills and have fun with these upcoming Adult Education courses. To register, visit the Adult Education page of www.cvccworks.edu.

- Holiday Quick Breads & Pumpkin Rolls
- Belly Dance Fusion
- Latin Dance
- Beginning French
- Digital Photography Photo Projects
- Yoga
- Shopping Safety: Self Defense for Women

For information on all Adult Education programs, call 440.746.8230, or visit the Adult Education page of www.cvccworks.edu.

See what Windows 8.1 Can Enable Your Computer to Do

Take advantage of the new features offered by Windows 8.1. Whether you’re new to Windows 8 or moving on from Windows 8 to 8.1, this class, starting Oct. 14, is for you. You’ll learn how to use the multimedia features for photos, music and videos and how to manage windows and folders, sort and filter files, run programs and manage security settings. Register by calling 440.746.8230 or visiting http://cuyahogavalley.augusoft.net.

Machine Technology Courses Start Monthly

CNC, Lathe, Milling and Grinding courses begin the first Tuesday of each month, meeting Tuesdays, Wednesdays and Thursdays, from 5:30 to 9:30 p.m. To determine placement in the program, prospective students must contact program coordinator Richard Haines at rthaines@cvccworks.edu or 440.746.8325.

American Heart Association CPR Classes

BLS Heartsaver AED
Wednesday, Oct. 1, 6 to 9 p.m.

BLS Healthcare Provider Refresher
Saturday, Nov. 1, 9 a.m. to 1 p.m.

BLS Healthcare Provider Basic
Saturday, Nov. 15, 8:30 a.m. to 2:30 p.m.

To register, click here or call 440.746.8125.

Evening Cosmetology Salon to Re-open in October

Our current class of Adult Education Cosmetology students will begin accepting evening appointments in October. To make an appointment, please call 440.746.8145.

CVCC is an Authorized Certiport Testing Center

CVCC is an authorized testing center for the public. Test to obtain your certification as an: Adobe Certified Associate, Microsoft Office Specialist (MOS), Internet Core Computing (IC³) specialist and Autodesk Certified User. Contact Ken Hudiak about fees and exam schedules at 440.746.8210 or khudiak@cvccworks.edu.

Visit our website, www.cvccworks.edu, and click on the gold box: “E-Newsletter & Alerts” to receive the catalyst in your in-box.

Marcella Grande, Editor 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.

Liz Walton, Director/Adult Education

Administration
Cecil Roebuck, Ed.D.
Superintendent
Paul Smith
Treasurer,
Business Manager

Serving the School Districts of:
Brecksville-Broadview Heights, Cuyahoga Heights, Garfield Heights, Independence, Nordenia Hills, North Royalton, Revere and Twinsburg

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Click here or call 440.746.8125.
National Competition ... from page 1

of Brecksville-Broadview Heights and Huemeesha Graves of Garfield Heights, and current senior Tetyana Shevchuk of North Royalton − also attended national competition sponsored by HOSA (Health Occupations Students of America), where they competed in the categories of Dental Terminology, Healthy Lifestyles and Extemporaneous Speech respectively.

Recent Revere graduate Kathryn Fenton of Graphic Imaging Technology also qualified for SkillsUSA national competition but was unable to attend.

In late spring, current senior Jeremy Kelzenberg of Garfield Heights placed ninth in Business Professionals of America (BPA) national competition related to his studies in Programming & Software Development.
Dr. Roebuck explained how the grant dollars will be used: “Of the $1.5 million, $1.1 million is earmarked for upgraded computerized numerical control equipment, a new 3-D printer, Motoman, VEX and FANUC robotic equipment and Amotrol portable learning systems as well as other mobile training devices,” she said.

The remainder of the grant money will be used to train the instructor, reconfigure lab space, give lab interiors a makeover for brighter surroundings and purchase supplies and necessary services to operate the upgraded lab areas. In CVCC’s case, Machine Technology program instructor Richard Parrott will receive the training.

“The project will allow us to move toward automated manufacturing,” Mr. Parrott said. “Most manufacturing facilities’ setup includes technical equipment like robotic arms and programmable motion centers.”

Once Mr. Parrott is trained, his students will have the opportunity to earn additional certifications for their abilities to operate the robotics, controls and other equipment.

“Our students will be more competitive,” he said, adding that the changes will also mean students in his Machine Technology program will work more corroboratively with students in CVCC’s Engineering Technology and Architecture & Mechanical Design programs.

According to RAMTEC officials, the unfilled jobs in Ohio are in the areas of aerospace & aviation, polymers & chemicals, biohealth, agribusiness & food processing and automotive.

CVCC’s participation in the RAMTEC grant is part of a statewide initiative led by Tri-Rivers Career Center in Marion, Ohio. This project helps the entire state increase its national foothold in the manufacturing industry.

Eight other career centers were also awarded grants to develop and/or upgrade their manufacturing/engineering training facilities through RAMTEC: C-TEC (Career & Technical Education Center of Licking County), Great Oaks Career Center, Miami Valley Career Center, Ohio Hi-Point Career Center, Penta Career Center, Pioneer Career Center, Portage Lakes Career Center and Tolles Technical Center.

Architects are working on schematic drawings for the competitive bid solicitation in early winter, said Dr. Roebuck.

You’ve been downsized, now what?

Career Exploration instructor Karen Moseley (pictured) of CVCC’s Adult Education can help you figure out your next move or your next career. Karen specializes in purposeful career planning strategies.

During a two-and-a-half-hour session, you will complete a career assessment, explore online tools and clarify your goals. Two weeks following your initial session, you will meet with Karen to review and interpret your results and utilize assignments to create an effective Career Roadmap.

The goal is to plan, research and orchestrate your very own career opportunity. Karen Moseley has served adults in the career counseling/career development field at the college level for more than 30 years. The course will give you the direction and focus to begin planning your next career.

The next scheduled Career Planning course is Wednesday, Oct. 22 from 6 to 8:30 p.m. Please contact Karen at 440.746.8254 or kmoseley@cvccworks.edu for other available appointments.

Ohio Manufacturing Data

- The National Association of Manufacturers stated, “88% of the manufacturers are having difficulties finding qualified workers.”
- Ohio is 3rd in the U.S. for manufacturing output and workforce and 2nd in the U.S. for the automotive industry.

- Source: RAMTEC

You’ve been downsized, now what?

For more information on CVCC’s High School and Adult Education programs, call 440.526.5200 or visit www.cvccworks.edu.

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Tri-C Courses Taught on the CVCC Campus.

College Classes Close to Home

Visit the CVCC page of Tri-C’s website to check for the latest postings of courses that will next be offered at CVCC’s Brecksville campus: www.tri-c.edu/campuses/cvcc/Pages/default.aspx.
**SEPTEMBER**

The Valley Inn is open for the season. Hours/days of operation: 11:45 a.m. to 1 p.m. Wednesday thru Friday, last seating at 12:30 p.m. Coupon coming in Sept. Catalyst (get on our emailing list to receive). Reservations recommended; call 440.746.8293.

**OCTOBER**

10/8 - College Night, from 6 to 7:30 p.m. Representatives from 135-plus colleges & universities will answer your questions. Take advantage of this one-stop shopping for high school seniors. FREE event, no registration required.

Video Game Design Workshops
Saturdays from 9 a.m. to noon – sessions individualized for grades 4-6 and 7-9. $15 fee/session, includes snack. Students will use GameMaker software version 8.1 to create a take-home game.

10/18 - Digital Animation Workshops for students in grades 3-6, four Saturdays starting Oct. 18. Enroll in any or all sessions, from 9 a.m. to noon. Students will learn digital animation and cartooning, including movie making, 3-D modeling and audio creation. They will create step-by-step digital pictures, with free drawing tools, which will be turned into characters and cartoons. Finished products will be posted online in an animation format. $15 fee/session, includes snack.

10/18 - "Frozen"
11/1 - "Surfs Up"
11/8 - "Hungry for Hunger Games"
11/15 - "Star Wars"

**NOVEMBER**

11/1 - Maze Games grades 7-9: See Video Game Design Workshops under "October."

11/5 - College & Career Planning Seminar, from 7 to 9 p.m. - Prepare now for educational and career success! Experts will share valuable tips with parents and teens. Topics: Developing a self-reliant student, creating a solid academic portfolio, earning college credit while in high school, finding the right-fit college, seeking scholarships and financial aid, what to do the last two years of high school. FREE event, click here to register.

11/8 - Platform Games - grades 7-9: See Video Game Design Workshops under "October."

11/8 - Hunger Games - grades 4-6: See Digital Animation Workshops under "October."

11/11 - Cleveland Clinic Presentation on Food Labeling - Understanding what it really means, 1 to 2 p.m., featuring Beth Czerwony, registered dietitian. Light refreshments. To reserve your space, email melias@cvccworks.edu, or call 440.746.8272.

11/8 - Holiday Craft Show, from 9 a.m. to 3 p.m. - Get your shopping done early. Several crafts, artists and vendors lining our huge corridors offer perfect gifts for the special people in your life. If interested in participating as a vendor, email Lisa at ltheodore@cvccworks.edu.

**12/13/14** - Create Holiday Game - grades 4-6
Click here to register and pay.

**CUYAHOGA VALLEY CAREER CENTER:** "Your College & Career Connection"