



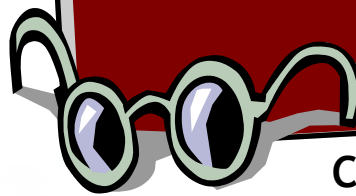
**CUYAHOGA VALLEY
CAREER CENTER**

Career Development Department

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SNEAK A PEEK

Career Development Events in Your Schools

Nordonia Hills City School District

STUDENTS LEARN NOT ALL SCIENTISTS WEAR WHITE COATS



A deputy from the Crime Scene Lab showed students how an impression of a footprint is made.

Third Graders at Rushwood and Northfield Elementary Schools spent "Scientist Day" with professionals who use science in many ways. Students were able to realize that not all jobs utilizing science involve a lab setting with white lab coats.

Professionals participating in Scientist Day included deputies **Dan Napier** and **Troy Dellinger** from the Summit County Sheriff's Department, **Connie Perney**, a cosmetics representative from Arbonne Cosmetics; **Jeannie Vasahreli**, a naturalist with CVNP, **Dr. Sherri Purdue**, veterinarian, **Tina Collins**, RN and **Somier McLaughlin** with the Cleveland Eye Bank.

The Crime Scene Lab deputies demonstrated how biology and chemistry are used to solve crimes. The cosmetics representative described how biology and chemistry are very important in her job.

A member of the U.S. Coast Guard spoke of biology, chemistry and meteorology used in his job; a ranger from the Cuyahoga Valley National Park spoke of the importance of biology and chemistry in saving animals and their habitats; a registered nurse told students how math, chemistry and biology help her in her work with patients.



Connie Perney used a net to demonstrate how things pass through the skin.



Students in the fourth grade at Rushwood Elementary School donned appropriate attire to role play the different jobs on a towboat on the Ohio Canal. Students learned that studying the past can impact the future, and thought about whether jobs people had then were harder or easier than those of today. The "Towpath to the Past" program was arranged by the Summit County Historical Society on March 19 and 20 in conjunction with social studies units.



On March 19, third graders at Rushwood Elementary School listened to Deanne Dewitt, Operations Manager at IBM, explain how science and technology work together. The speaker discussed the inventions her company has developed over the years, and how they have impacted our lives.



Cheryl Bowman, Materials Research Engineer with NASA, showed students a thermal blanket used by campers and explained how NASA's inventions help all people in their everyday lives. Ms. Bowman spoke to 3rd graders on March 12 to

help students visualize how science and technology work together.

MAY 14 WAS "VEHICLE DAY" AT NORTHFIELD ELEMENTARY

Participants from local businesses who utilize a vehicle in their job brought the vehicle to school for students to examine. Professionals described their jobs, how their vehicle is used and whether they provide goods or services to the community. This year's participants included the Sagamore Hills police car, the CVS Good Samaritan van, The Summit County Red Cross, the City of Macedonia service vehicles, the Northfield Fire Department ladder truck and ambulance and Adam the Groomer with his dog Togo.

Kindergarteners at Northfield Elementary get a close-up look at the Sagamore Hills police car and the Northfield Fire Department ambulance.

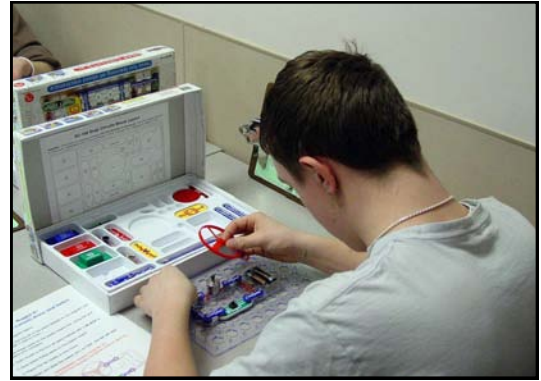


Seventh Grades Visit CVCC for "Exploration"

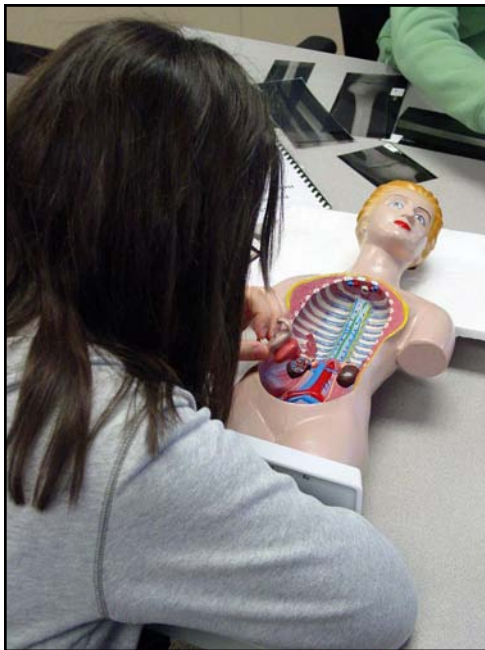
During February, March, and April, 7th graders from CVCC's district middle schools and their teachers had an opportunity to tour CVCC and experiment with some of the skills students in the school are practicing in their classes.

CVCC Career Specialists conduct a lesson at each associate school to introduce career and technical education. The day spent at CVCC includes a school tour, "Tryvertising" lab in which six activities simulate skills used in various careers, "CVCC Bingo," lunch in the cafeteria and an online interest survey that helps students match their interests with potential careers.

Career Specialists conduct a follow-up lesson in students' classrooms to answer questions. Exploration at CVCC gives students a head start in planning their high school classes and activities, which they begin to do in the 8th grade.



A student tries his skill at creating an electronic circuit that spins a propeller, following a diagram.



Seventh graders used "Anatomical Annie" cutaways and miniaturized organs to build human systems for a glimpse at what a health career might involve.

Arranging several types of flowers and foliage according to directions provided students with practice in a career as a florist, one of the units taught in CVCC's horticulture class.

VISITS FROM MAYOR AND CONGRESSMAN MAKE STUDIES ABOUT GOVERNMENT MORE REAL

As part of a program introducing students to politics and government, Northfield Village Mayor Victor Milani and Congressman Steve LaTourette visited the fourth graders at Rushwood Elementary School.

The students had been studying the various branches of government and how everyone works together to keep the community, state and country working. Both politicians told the students about the challenges of their jobs and why it is important for all citizens to participate. "You can complain or do something about things," LaTourette said. "You can become involved in making your life and your country better."

Questions from the students ranged from whether LaTourette had ever met President Bush to what LaTourette wanted to be when he grew up. "The kids are honest to a fault, and it's great to talk to them," Milani said.



Gene Zajac, an astronomer who teaches astronomy at Shaker Heights High School and operates their planetarium, dressed the part as he demonstrated to students how important it is to study our solar system. Zajac brought a space suit replica and slides to show students in the 5th grade, who had been studying about the planets, the sun and stars in their science class at Lee Eaton Elementary.

COMMUNITY LEADERS SHARE THEIR CAREERS WITH FIRST GRADERS

The Monthly Reader Program for first graders at Rushwood, Ledgewood and Northfield Elementary Schools continues all year. Several community members have shared their careers with students as part of the program. Participants have included Dr. Marko Farian, a dentist; Janet Stavole, a librarian; Kate Vale from the Cleveland Indians, Jennie Vasahreli (pictured bottom right), a park ranger; Tim Black, Fire Chief of Macedonia (shown top right demonstrating a camera used in smoky rooms); Beth Mancini with the Akron Zoo; Gin Tedor, a cosmetologist; Rebecca Weihe, Spanish teacher, Christopher Gentry, IT Manager for the Cleveland Clinic; Officer Gary Ennis, City of Macedonia; Jeanette Wargo, cosmetologist with All About You Spa; and Laura Gerlich, a recreational therapist.



Officer Gary Ennis demonstrates how he uses a bar for self defense with the help of Mitchy Collica, a first grader.



**TIM COFFEE,
CHANNEL 3 CAMERAMAN,
DEMONSTRATES HIS
TECHNIQUE FOR
STUDENTS**



In their study of weather, fourth graders at Rushwood and Northfield Elementary Schools got a first-hand look at the job of meteorology from local meteorologists. Betsy Kling and Bruce Kalinowski, both from Channel 3 News, who joined Tim Coffee, photographer, to share with students the challenges and rewards of their jobs.

On April 10 and 17, the students learned about various instruments that meteorologists use and also learned some tips for safety in severe weather – just in time for spring storms.

**FOURTH GRADERS FROM NORTHFIELD ELEMENTARY
VISIT CVCC HORTICULTURE DEPARTMENT**



Elementary students worked with CVCC high school students to learn about plants and what kinds of jobs are available that utilize horticultural skills. The fourth graders had been studying plants in their science classes.

CVCC students staffed four stations. At the



first station, students learned about flower arranging and what a florist does. All students made a live boutonniere to take home (shown top right).

At Station 2, students viewed many of the machines and the equipment used in landscaping. At Station 3, students learned about planting trees, shrubs and how to care for them (pictured above left).

Station 4 was the greenhouse and students selected either a flower or vegetable to transplant and then take home. They also learned about working in a plant nursery. CVCC students supervised clean up after the session (bottom right).



Tish O'Dell, CVCC Career Specialist, initiates and facilitates Nordonias Hills Elementary Schools speakers and career-related activities in cooperation with classroom teachers at each school.

**CAREER PROFESSIONALS ADD REALITY TO 7TH GRADE
CAREER EXPLORATION**

On February 28, professionals representing several careers spoke to 7th graders at Nordonias Hills Middle School. Speakers included Phyllis Kluber, Registered Dental Hygienist with Farian Dental; Michelle Freyhauf, Paralegal with Hahn Loeser & Parks law firm; Dave Love, President, Head Up International record label and Janet Piaser, Owner, American Academy of Martial Arts and Instructor, Child Development at Lakeland Community College. Michele West, CVCC Career Specialist, worked with Marie Elias, CVCC Community Liaison, to secure speakers for this event.

HIGH SCHOOL GLASS CEILING ACTIVITIES

This year's Glass Ceiling had 34 members. It was a busy, productive year. Meetings included a speaker from the National Association of Women in Construction. Students also took a state test on ethics and ran their own business – The Glass Ceiling Enterprise.

The Glass Ceiling females worked hard selling home-made baked items, walking tacos and cookies. Proceeds from their sales were for a Glass Ceiling Scholarship. Recipients for 2008 were Emily and Julie Sandish.



Emily and Julie Sandish received Glass Ceiling Scholarships, funded by sales generated by the Glass Ceiling Enterprise.

CAREER SPEAKERS ADD INTEREST TO OGT WEEK

OGT week is not just about testing at Nordonia High School. Biology teacher Aaron Coleman likes to make this week informative as well. With the assistance of CVCC Career Specialist Jill Larson, she invited various career speakers to her classes. Students heard presentations from a police detective, a park ranger supervisor, a nutritionist, a firefighter and an emergency medical technician. The presentations were interactive, and gave students a chance to see how science is utilized outside the classroom.

GLASS CEILING ROUNDTABLE

The Glass Ceiling Roundtable held its year-end event at CVCC on April 29. The high school juniors and seniors from Nordonia High School, who were selected for the program based on their leadership potential, enjoyed meeting girls from Garfield Heights, Independence and Cuyahoga Heights high schools. Jill Larson, CVCC Career Specialist coordinates the Glass Ceiling program at Nordonia.

After brunch served by CVCC's culinary students, Patricia Coyne, Career Development Program Developer, led a group activity focused on self-examination. The girls were challenged to assess their identity and determine what aspects they would like to work on before leaving high school for college life. Common themes included decision-making, time management, self-confidence and concern for others.

The keynote speaker, Barbara Daniel, publisher and editor of the Cleveland Women's Journal East Edition, spoke of the challenges and opportunities that lie ahead for the next generation of women leaders. Ms. Daniel reminded the girls that they will be empowered through knowledge.



GUIDANCE COUNSELOR BRUNCH AT CVCC



Fourteen middle and high school counselors attended a *Career Connections* brunch December 7, 2007 at CVCC. The brunch was planned to familiarize counselors with CVCC programs, introduced by Roscoe Schlachter, Superintendent, and Mike Hall, Principal. Middle School Career Specialists, Gretchen Weber, Kathy Richards and Michele West, along with CVCC Community Liaisons Bridget Murphy and Marie Elias, hosted the brunch. Participants viewed a presentation on the career exploration program offered to all K-12 students and heard about new programs and ideas from additional CVCC staff. The presentation enabled counselors to see how career exploration fits into the career planning process, and the advantages of including career-technical programs in students' plans.

PARENT SPEAKER SERIES

COLLEGE SURVIVAL SKILLS 101



On February 13 from 7 to 8:30, a panel of experts addressed issues critical to college-bound students. More than 70 parents and students attended the session. Panelists were Alma Sealine, Director of Housing at CWRU (social and emotional ramifications), Danny Shoo, senior at CWRU (a student's perspective on college life), David Pelland, CFP, Bear Pelland Associates (financial responsibility); and Sgt. Chad Cunningham, University of Akron (safety and legal aspects of being 18). Each family received helpful articles and a checklist of "must-have" conversations prior to a student's leaving for college.

SUSAN FEE, NOTED LOCAL AUTHOR SPEAKS TO CLASS



Susan Fee, spoke to eighth graders at Nordonia Hills Middle School on February 14 about the writing process. Students were practicing pre-writing, drafting, revising and editing to publish different types of writing. They also studied a unit on authors, how to be an author and careers in writing.

Fee, shown here with student Nikki Vojacek, is a licensed counselor, speaker, coach, author and college adjunct faculty member. She uses her creative talents in diverse ways and encourages students to do the same.

CAREER DEVELOPMENT ACTIVITIES

SOUP WITH THE SUPE



Community Seniors enjoyed a soup and salad lunch buffet prepared by CVCC culinary arts students in December. Roscoe Schlachter, CVCC Superintendent, welcomed guests. The luncheon was one of three hosted by Career Development Community Liaisons, Bridget Murphy and Marie Elias that targeted community groups.

2008 STUDENT JOB FAIR ATTRACTS 850+



Students from all eight districts age 15 and up met employers, interviewed and completed applications for part-time and summer jobs on March 13 at CVCC. Students were prepared for the event by their career specialists

through instruction on interview techniques, professional appearance and resume preparation. More than 50 employers were arranged at color coded tables according to the age groups they were hiring, facilitating students' job search. Members of the Cleveland Society for Human Resource Management assisted students with completing applications. Parents who accompanied students were able to get handouts on child labor laws, work permits and occupational trends, as well as other events of interest at CVCC.

CAREER PATHWAYS

TECH COMPETITION SUPPORTS "STEM" EDUCATION

Career Pathways and the industrial technology district teachers held the 8th consecutive Technology Competition at Independence Field House on May 2. Students used their pre-engineering knowledge and skills to design and build structures and vehicles. Airplanes and magnetic levitation cars were timed and the winner was selected based on optimum performance. Towers and bridges were stressed to failure to determine the winning design. Technology Wars pitted four school teams against each other in a problem-solving event. Beverly Kuch, CVCC Career Pathways Specialist, coordinated the robotics and tech competition events.



Students from Brecksville-Broadview Hts. celebrate winning the trophy for the third year in a row.

Career Specialists in Your Schools

Elementary

Tish O'Dell—todell@cvccworks.com

Middle School

Michele West—mwest@cvccworks.com

High School

Jill Larson—jlarson@cvccworks.com


Career Development Supervisor

Bill Novak—bnovak@cvccworks.com

Need Skills? Ours Work!

www.cvccworks.com

Career Development Department



CUYAHOGA VALLEY CAREER CENTER

Our objective is to prepare all district students, K-Adult, to make the best possible informed career choices and position them for future career success by providing impactful age-appropriate resources and relevant experiences

CVCC Coming Events

- Career Connections Workshop (New Teacher Orientation) August 11, 2008

- Teacher Externship Luncheon November 6, 2008—12 Noon

Parent Speaker Series

College & Career Planning Seminar November 12, 2008- 7-9 PM

- High School Student Job Fair March 12, 2009—4-7 PM

CAREER PATHWAYS

CVCC DISTRICT STUDENTS PARTICIPATE IN ROBOTICS COMPETITION

The Ohio Robotics Club held its spring HORD robotics competition at CVCC on April 19. Teams from Brecksville-Broadview Hts., North Royalton, Independence and CVCC entered Ant weight (1-pound) robots constructed in their industrial technology classes. CVCC program instructors conducted a workshop in February on design and building techniques for district teachers. Career Pathways donated the basic components to participating schools to build and operate the robots. The students built wedge and spinner type robots. While they didn't win, the students fared well in their first competition and learned a lot from watching the winning combatants.

Sneak a Peek newsletters are published in December and June to highlight Career Development and Career Pathways activities in your schools. Newsletters are edited and produced by Donna Hessel, Career Pathways Specialist.

Dan Dulik and Ron Surace, teammates from Independence, exhibited high confidence in their robot, "Gold Digga" prior to the fight. They won in the first round, but were eliminated in the second.

