

Porter County Career and Technical Education News

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Career and Technical Education

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"Our job includes making a profound difference in the lives of our students!"

PORTER COUNTY
Career and Technical Education

"Working Together for Every Student Every Day"

PORTER COUNTY
Career and Technical Education

TAKE ON THE WORLD

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Hobart High School Emergency Rescue Technology Academy:

Students Offer Free Blood/Glucose Screening at Brickie Home Games



Contributed by Mr. Jeff Lawley

Photo provided

HOBART | Hobart High School ERTA (Emergency Rescue Technology Academy) and St Mary Medical Center Paramedic students are offering free blood pressure and blood glucose screenings at Hobart Brickie Home Football games for the 2013 season.

Hypertension and Diabetes are prevalent in American society. Nearly 1 in 3 American Adults has high blood pressure and many are unaware until they have a physical or start experiencing signs and symptoms of illness. About 7.8 percent of the population is affected by Diabetes...everyone knows someone that is Diabetic. The complications of both these conditions can drastically affect a persons quality of life and lead to exorbitant medical bills. Knowing is the first step in battling these conditions and these students are here for that reason. These students are the healthcare professionals of the future and they already are exhibiting the right attitude of caring about their

fellow man by volunteering to provide this service.

This is a way for the students to practice these skills and offer the information to patrons of Brickie football games at no cost. As you can see from the pics they also try to have fun during the event! We look forward to seeing you at the remaining home games on September 27 (HOMECOMING) and October 4th.



Learning that works
for America



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for America



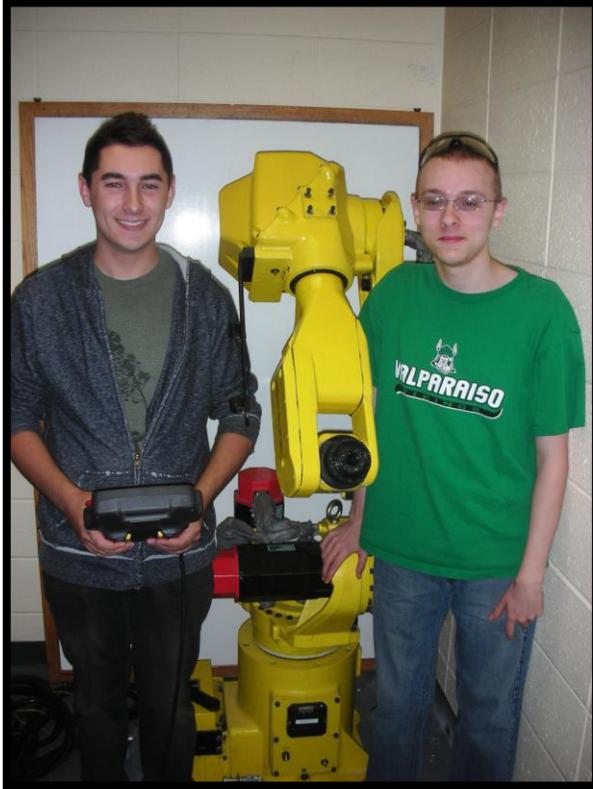
Chris Springman, (PHS, 2011), visited and spoke to Mrs. Marcus' class about his experiences at college. He cited several ways to make college affordable – get good grades for scholarship help, stay home and save on housing costs, or attend Ivy Tech for lower tuition rates. Chris was very complimentary of his CNA experience which he said helped him get into the highly competitive Radiology program at Indiana University Northwest. Chris has a full academic scholarship, works one day a week, and will graduate in four years with a B.S. and his radiology certification.



Ryan Hough (Hebron 2010 grad) can be seen at left, demonstrating his competitive ballroom dance moves with his partner for the Valparaiso International Fest at Central Park Plaza. Ryan excelled in Mrs. Commers, Marketing program and will graduate from Valparaiso University this Spring with a degree in International Business. Ryan also is minoring in Chinese and spent one semester in Hangchou, China. He is presently working at the Hebron First Source Bank, where his supervisor is another Mrs. Commers' graduate from 2004. Ryan hopes to continue

working at First Source and to start-up an innovative apparel line designed for ball room dancers.

Students Learn Robotic Programming with New Robot



Pictured at left are Tate Kwiecinski (CHS) and Hayden Radigan (VHS), two of Mr. Kenning's advanced Electronics and Computer Technology students who are learning to program our new Fanuc M16i robot that was recently donated to us by Urschel Laboratories. Students with the skills to program robots, programmable logic controllers, and numerical controlled machinery are in high demand by local and national manufacturing companies. We are grateful to Urschel's for this donation which will allow us to expand our curriculum to teach state of the art industrial robotics.

(Fanuc M16i, donated by Urschel Laboratory)

Law Enforcement Academy Brings DEA to School

Last week our Criminal Investigations Class had Drug Enforcement Agent John Spangerburg speak to our Criminal Justice classes. He brought with him the DEA Clandestine Mobile Lab to show the students. (See photo at right). The mobile lab is used primarily at crime scenes involving methamphetamine investigations.

(article provided by Mr. Curt Hawkins)





TV Productions students can be seen at left taking a break from their camera work at the PopcornFest. Their PopcornFest news package can be seen at the following website:

<http://www.valpolife.com/entertainment/gatherings/33694-on-the-road-at-the-valpo-popcorn-festival-episode-1>



Mr. Lawley's EMT Class can be seen above having fun during Spirit Week at Hobart HS.

Student Mentors



Pictured are the morning student mentors at the Career and Tech Center. These students have been selected by our teachers to be trained to conduct tours and speak to various visitor and student groups that come to the Career and Tech Center. They provide a valuable service to our school and they are an impressive group of young adults.



Mr. Carmack's Modern Machining students are currently getting their first exposure to operating machine tools. At left, Ray Carney, BGHS Senior, can be seen working on his first threading exercise on an engine lathe. Ray is already signed up with the National Guard. Students will soon be operating milling machines, drill presses, CNC machines, a laser manufacturing center, and even a four axis, 10 tool turret, machining center. Mr. Carmack's students are actively recruited for good paying jobs in local manufacturing facilities.



Pictured at left is Mr. Doane's afternoon Construction class working on the drainage tile for the new Building Trades house.

A Comparison Between the Conventional Classroom and the Career & Tech Ed Classroom

1) In the conventional classroom, the teacher knows the answer.

In the CTE laboratory, more than one solution may be viable and the teacher may not have it in advance.

2) In the conventional classroom, students routinely work alone.

In the CTE laboratory, students routinely work with teachers, peers, and community members.

3) In the conventional classroom, the teacher plans all activities.

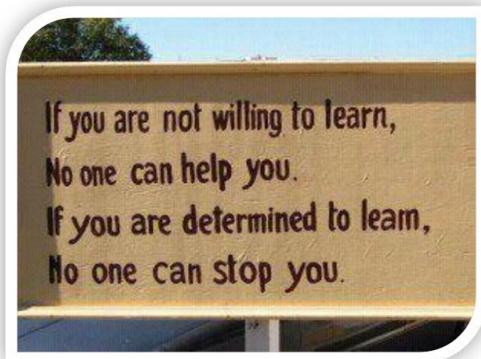
In the CTE laboratory, students and teachers plan and negotiate activities.

4) In the conventional classroom, the teacher makes all assessments.

In the CTE laboratory, students routinely assess themselves.

5) In the conventional classroom, information is organized, evaluated, interpreted, and communicated by the teacher.

In the CTE laboratory, information is acquired, evaluated, organized, interpreted, and communicated by students to the appropriate audiences.



6) In the conventional classroom, the organizing system of the classroom is simple: one teacher teaches approximately 30 students.

In the CTE classroom/lab, the organizing systems are complex: teacher and students both reach out beyond school for additional information.

7) In the conventional classroom, reading, writing, and math are treated as separate disciplines; listening and speaking often are missing from the curriculum.

In the CTE laboratory, disciplines needed for problem solving are integrated; listening and speaking are fundamental parts of learning.

8) In the conventional classroom, thinking is usually

theoretical and "academic."

In the CTE classroom/lab, thinking involves problem solving, reasoning, and decision-making.

9) In the conventional classroom, students are expected to conform to the teacher's behavioral expectations; the teacher monitors integrity and honesty; student self-esteem is often poor.

In the CTE laboratory/classroom, students are expected to be responsible, sociable, self-managing, and resourceful; integrity and honesty are monitored within the social context of the classroom/lab; students' self-esteem is high because they are in charge of their own learning.

"Students don't care how much you know until they know how much you care." Anonymous

"Tell me and I forget. Teach me and I remember. Involve me and I learn." - Benjamin Franklin

Beautiful
things happen
when you distance
yourself from
the negative.
QUOTEDIARY.ME

The Indiana Commission for Higher Education is offering many statewide activities and contests to support students and schools:

- College Completion Challenge with Indianapolis Colts: Students who complete an online pledge to continue their education beyond high school will be entered to win special prizes from the Indianapolis Colts and \$529 toward a 529 College Savings Plan. Students can take the challenge and enter to win at CollegeGOWeekIndiana.org.
- \$1,000 school grants: Three Indiana schools - one elementary, one middle and one high school - will have the chance to win a \$1,000 grant to support their local college readiness efforts. To be entered to win, schools can write a submission letter explaining their current activities and how they would use the funds to further support their students in preparing for college. Find more information at CollegeGOWeekIndiana.org and enter to win by Oct.25.

High school students in Indiana's [21st Century Scholars](http://21stCenturyScholars.org) are highly encouraged to use the College GO! Week resources as they work to complete the new college-readiness steps-called the Scholar Success Program-that Scholars beginning with this year's freshmen class are required to complete. Learn more at www.Scholars.IN.gov.

Weather Related Cancellation and/or Delay Information



The Porter County Career and Tech Center and SELF School follow the cancellation/delay decisions of the Valparaiso Community Schools. All other CTE sites follow the closing decisions of the hosting school.

All commuting students should drive carefully and use common sense and their parent's input when deciding if it is safe to drive to their CTE location.

In the event of severe or inclement weather, school may be delayed or canceled. Please use the following sources to track any weather related delays or cancellations:

- VCS Alert (The registration procedure is available on the Valparaiso Community Schools homepage <http://www.valpo.k12.in.us>). Go to "School Closing Information" on the left side of the screen. You can register your cell phone to receive a message through this process.
- WLJE Radio 105.5 FM
- WAKE Radio 1500 AM
- www.cancellations.com



Calendar

- Fall County Advisory Committee Meeting, October 17, 3:30-4:30, Porter County Career and Tech Center
- Second Career and Tech Center Blood Drive, Friday, November 1, 7:45 – 2 pm
- Winter Lights Festival, November 16, Sunset Hill Farm, PCCTC Solar Christmas Tree Light Project will be on display through January 1.

Our Newsletter

Porter County Career and Technical Education News is a newsletter for promoting the high achievement of our staff and students. Written contributions to the newsletter are always welcome. Most articles should be written in 100 words or less. Please fax (531-3173), call (531-3170), or email (jgroth@valpo.k12.in.us) with news to be published about you and your students.

It is the policy of the Porter County Career and Technical Education Program to comply with all state and federal regulations prohibiting discrimination on the basis of race, color, religion, sex, national origin, age or disability in enrollment procedures or access to programs.

www.pccte.org



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