

Porter County Career and + Technical Education News

September 23, 2015

Career and Technical Education

Volume 22, Issue 1

PORTER COUNTY
Career and Technical Education

TAKE ON THE WORLD

"Our job includes making a profound difference in the lives of our students!"
"Working Together for Every Student, Every Day"

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TAKE ON THE WORLD

Welcome Barbara Biernat



Barbara Biernat is teaching Building Trades at the Career and Tech Center. Barbara brings several years of experience running her own construction company and managing large and small projects. She has also been active in community service serving on the Board of Rebuilding Together and as an officer of the Women in Construction organization. She has a passion for helping kids find their occupational niche and for helping students learn to make the "right" personal decisions in life. Barbara and her husband Frank have raised three sons. Barbara holds a degree in Construction from Purdue University.

Barbara is pictured attending a recent national Women in Construction conference in Nashville, Tennessee.

Logan McKinney (pictured at right), is a VHS senior, in Machine Trades. Logan recently set a weight lifting record.



Early Childhood Education Students Attend Professionalism and Leadership Conference
in September at the Valpo Boys and Girls Club

All three ECE classes came together under the guidance of Kelli Ellis and Kate Sorensen (Student Support Coordinators) to start the year off well with challenge education and leadership training. The Boys and Girls Club were gracious in allowing us to use their facilities for our classes which came from Hobart, SELF School, and South Haven



Elementary. Teachers respectively are Cheryl Bunch, Renee Tripp, and Barb Iddings.



"My faith demands--this is not optional--my faith demands that I do whatever I can, wherever I am, whenever I can, for as long as I can with whatever I have to try to make a difference."

- President Jimmy Carter

First Blood Drive of the Year

Students happily volunteered to make our First Blood Drive of the year a terrific success.



August is always a critical time for blood drives. Last year's August drive generated 91 registered donors, 19 were deferred, and 64 total units were collected which can help save up to **192 LIVES!!!** Those life-saving blood products make such a difference. They might mean a father will walk his daughter down the aisle or a couple will celebrate their 50th wedding anniversary. That is the kind of difference you're helping to make in people's lives! Let's see if the 2015-16 students can exceed last year's drive! Good job PCCTC students, faculty, and staff.



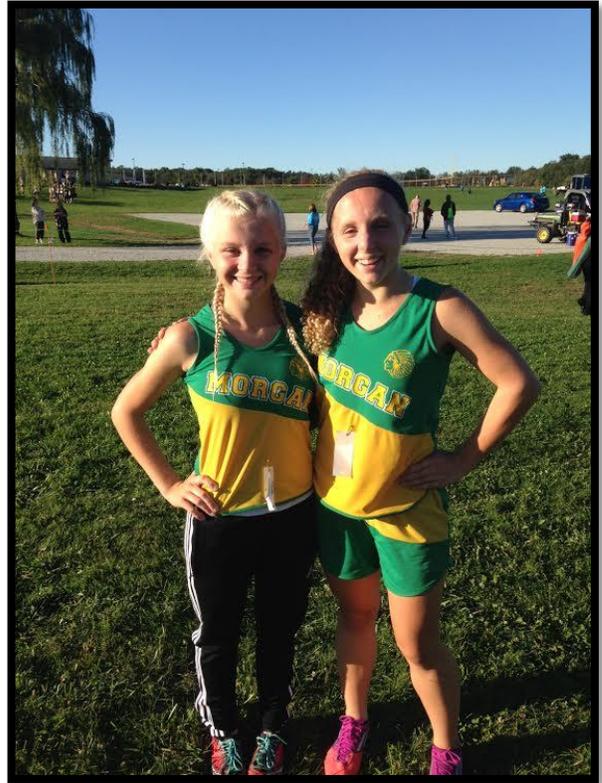
Pictured are our students patiently waiting to donate blood as a community service.

Career Center Scholars also Excel at Home School Sports

Pictured below are some of our cross country athletes:



Mariah and Hailey Haveck (Morgan Juniors) are pictured at right.



Connor Gustafson (Kouts) of our Modern Machining is pictured above running the Boone Grove course.

“Without ambition one starts nothing.
Without work one finishes nothing...”
– Ralph Waldo Emerson

MAKING IT IN AMERICA

U.S. manufacturers are the most productive in the world. They come from many different sectors and make the products that enrich our daily lives.



THE MANUFACTURING WORKFORCE

- EMPLOYS 12M PEOPLE
- SUPPORTS 17.4M TOTAL JOBS
- ATTRACTS 57% OF ENGINEERS AND SCIENTISTS

HIGH-QUALITY CAREER OPPORTUNITIES

- STEM jobs are projected to grow by 8.65M by 2018
- Fields like 3D Printing and Robotics are growing
- 77K is the annual average salary of manufacturing workers
- 90% of manufacturing workers have medical benefits
- Highest tenure in the private sector

WE NEED TO RECRUIT THE NEXT GENERATION OF U.S. MANUFACTURING WORKERS.

- 80% of manufacturing jobs are currently employed by workers ages 45 – 65 yrs.
- Only 27% of manufacturing workers are women.



BACHELOR'S DEGREE

- Biochemists
- Human Resources
- Industrial Engineers
- Operations Managers
- Computer Programming & IT
- Production Managers
- Mechanical Engineers
- Researchers
- Sales & Marketing

ASSOCIATE'S DEGREE

- Equipment Maintenance Technicians
- Engineering Technicians
- Semiconductor Processors

HIGH SCHOOL DIPLOMA PLUS APPRENTICESHIP OR CERTIFICATE PROGRAM

- Assemblers
- First-Line Supervisors
- Inspectors
- Machinists
- Office Clerks
- Shipping & Receiving
- Tool Operators
- Welders & Cutters
- Heavy and Tractor-Trailer Truck Drivers

The fourth annual **NATIONAL MANUFACTURING DAY** Friday, October 2, 2015

MFG DAY

Manufacturing Day is a celebration of modern manufacturing meant to inspire the next generation of manufacturers. Join us at www.mfgday.com

“What you do today can improve all your tomorrows.” - Ralph Marston

Kind words are like honey - sweet to the soul and healthy for the body.

Be kind for everyone you meet is facing a great battle.

Calendar

October 10, 10 am to 2 pm, Winter Car Check at Porter County Career and Tech Center, 1005 N. Franklin Street, Valparaiso

October 15, 330-430, District Advisory Committee Meeting, Porter County Career and Tech Center, 1005 N. Franklin Street, Valparaiso

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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