

# 2010-2011 School Calendar

August 12	First Teacher Day
August 16	First Student Day
September 6	Labor Day - No School
September 2	End Of Grading Period
September 23	End Of Grading Period
October 13	End Of Grading Period
October 21	In-Service - No School
October 22	Fall Break - No School
November 4	End of Grading Period
November 24	End Of Grading Period
November 25-26	Thanksgiving Break- No School
December 17	End Of First Semester
December 20- Jan 2	Holiday Break--No School
January 3	2nd Semester Begins
January 20	End Of Grading Period
February 10	End Of Grading Period
February 21	President's Day - No School
March 7	End Of Grading Period
March 25	Mid-Winter Break (1st Possible Make-up)
March 29	End Of Grading Period
April 4-8	Spring Break- No School
April 11	Classes Resume
April 20	Open House
April 26	End Of Grading Period
May 12	Building Trades House Tour
May 18	Senior Certificate Presentation/Honors Program
May 24	Last Student Day
May 26	Last Teacher Day
May 30	Memorial Day

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## Sending Schools

Huntington North High School  
 Manchester High School  
 Northfield High School  
 North Miami High School  
 Oak Hill High School  
 Peru High School  
 Southwood High School  
 Wabash High School  
 Whites High School

## College/Career Day October 20, 2010



It is the policy of Heartland Career Center not to discriminate on the basis of sex, creed, national origin, disability, or limited English proficiency in the educational program or activities which it operates.

# Heartland Career Center

Fall 2010

## Administrative News

By: Mr. Mark Hobbs, Principal



Heartland Career Center's faculty, staff and administration are excited about the number of students involved in Career and Technical Education programs from Wabash, Miami, Huntington and Grant counties this year. The school year has had an extremely positive start and is going fast. We are proud to report that 530 students started this year enrolled in one of our sixteen programs. This accomplishment is due to the quality programs that we offer and the joint effort of our faculty, the guidance departments, administration of our sending schools and most importantly, our students.

We encourage our students to become involved in the co-curricular club that is affiliated with their specific program. Students can compete and earn scholarship opportunities through our Technology Student Association (TSA), Business Professionals of America (BPA), Health Occupations Students of America (HOSA) and SkillsUSA clubs.

If you have any questions regarding any of our programs, please speak with any school guidance counselor or feel free to stop by Heartland and speak to us. Parents are always encouraged to stop by and meet their student's teacher and find out more information about their program. Best wishes for another successful and productive school year. Thank you for allowing us to be a part of your child's life.

### 2010 Electric Car Project & SkillsUSA National Competitions



### Program, Student, and Organization News Inside:

Machine Tool Technology

Auto Collision Technology

Welding Technology

Automotive Service Technology

Gas/Diesel Power Technology

Construction Trades Academy

Work Experience / Construction Trades Academy

ICE

Teacher Profiles: Construction Trades Technology Welding

Student Profiles: Auto Service Auto Collision Machine Tool Technology

And More

# HEARTLAND PROGRAM NEWS

## ICE

There are twenty-seven Seniors in the ICE (Interdisciplinary Cooperative Education) Program at Heartland Career Center. They attend school each morning at their sending schools, and work for area businesses a minimum of fifteen hours each week. They also attend ICE related class here at the career center one afternoon a week. In the classroom we are discussing career opportunities, job search skills, and the ever-changing job market. Guest speakers will be utilized throughout the year to help the students plan for their futures and make wise financial decisions. Students are gaining valuable job skills while working for local manufacturing facilities, restaurants, day-care centers, farms, auto service centers, building contractors, health care facilities, community organizations, and retail stores. They are working throughout Wabash and Miami counties. Many students are using skills obtained at Heartland Career Center at their job sites. Students will also participate in local, state, and national activities through SkillsUSA. SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled work force. Its mission is to help its members become world-class workers, leaders and responsible American citizens.

## Honeywell ICE

Heartland Career Center and the Honeywell Foundation have formed a unique partnership. The Honeywell ICE Program provides students with classroom instruction in all areas of Technical Theatre Production. The Technical Director at the Honeywell Center teaches the classroom portion of the program. At the conclusion of the instructional portion of the class, the students work as paid interns at the Ford Theatre. This year, four seniors from Wabash High School are participating in the program. Topics covered include lighting, sound, basic rigging, wardrobe, props, and stage set-up. In addition, students learn about safety in the theatre environment, production management, and careers in theatre production. At the conclusion of the program the students have a portfolio to use as they continue their education and advance their careers. The Honeywell I.C.E. Program is completed entirely outside of the traditional school day. Several former interns are now studying Technical Theatre in college.

## Transition ICE

The Transition ICE Program is a partnership between Heartland Career Center and the Wabash-Miami Area Program. The nine Seniors who are in the Transition ICE Program have the ability to independently hold a job. These students do, however, need support in learning how to obtain and maintain a position and understanding the social/behavioral aspects of employment. Students in the Transition ICE Program are also in need of connecting with adult providers to support them upon exiting high school. The goal of the Transition ICE Program is to place students in employment within their community. The teachers as well as job coaches are available to support students. The students will be in a classroom setting the first four weeks of the semester. All aspects of getting a job, being a good employee, and living independently will be discussed. After the classroom portion, students will report to a job site each afternoon. Currently students are working at local restaurants, small businesses, grocery stores, and community service organizations.

## Auto Service Technology

Our Automotive Service Technology program provides a hands on training experience where the students learn what it is like to work in an actual automotive shop. The students perform maintenance and repairs on cars and light trucks, such as tire mounting, brake repair, tune-ups, and electronics diagnosis. The students also spend time in classroom learning safety, equipment operation and automotive repair technology. This class is geared for the beginner mechanic as well as the more experienced technician. We will be kicking off our membership drive for our SkillsUSA club in October, beginning with a social outing. Some of our club projects will include working on a 1973 Corvette restoration, some engine work on a 1930 Model A Ford and some preparation for the Skills regional competition this February in Fort Wayne.

## Construction Trades Academy

The 2010-11 school year has seen some major changes for the Building Trades Technology program. The program will no longer be called Building Trades Technology, but rather will be called the Construction Trades Academy or CTA for short. The new CTA program will build one new home per year along with various small construction projects that are designed to follow the new state curriculum guidelines. The current project home is being constructed for Scott and Sandy Kirtlan, located on 100 N. Wabash as well as several smaller curriculum driven projects being completed which include a framing project for Matt and Niki Bajor (Somerset) and a Pole barn type structure being completed for Gary Treska (Lagro).

## Gas/Diesel Power

We are concluding our small engine segment and are preparing for automotive type engines. We had several customer projects for small engine this year. The students learn 5 major steps in diagnosing small engine. These steps are used to accurately diagnose an engines malfunction. We will be using V-8 and V-6 engines for our automotive engine training. Students will completely disassemble, identify, and assemble all components. We will continue auto engines for 3-5 weeks. We have several diesel engines to use next. The students are excited to get the diesels and learn their characteristics.

## Machine Tool Technology

We have 15 students this year. Our students are learning shop safety. They are learning how to operate the lathe, milling machine, drilling press, surface grinder and band saw. The first year students have been making beginning projects. They are making nail sets and punches. Soon they will be working on the milling machine. The second year students are making more advanced projects such as surface gages. These projects are the students to keep when they get done with them. We also have a CNC lathe and CNC milling machine which the students learn to use. The students also have the opportunity to earn Ivy Tech and Vincennes University credits. To earn the Ivy Tech credits, the student must earn an A or a B for the semester. To earn the VU credits, they have one separate project with lessons to complete. We hope to take some field trips to local shops this fall. We hope to have seniors out on internships the second semester.

# Teacher Profiles

**Instructor:** Mr. Ron Smith  
**Program:** I.C.E.

**Years at HCC:** 10

**College & Degree:** Purdue: Bachelors - Agriculture Education, Masters - Agriculture Education

**Work Experience:** Agriculture Teacher, 9 years. Moorman's Livestock Field Sales, 5 years. I.C.E. Coordinator, 10 years.

**Hobbies & Interests:**

Watching daughter cheer at Oak Hill, travel, watching Purdue basketball and football.



**Instructor:** Mr. Jack Holley  
**Program:** Welding Technology

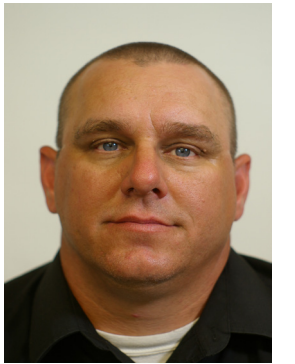
**Years at HCC:** 9

**College & Degree:** Valparaiso, Bachelor in Science & Physical Education

**Work Experience:** Welding Service in Wabash, 2 years.

Container Corporation - Maintenance Welder, 9 years.

**Hobbies & Interests:** Fishing, coaching baseball & football, watching his kids play basketball, football and baseball.



# Student Profiles

**Name:** Kody Stahl

**Program:** Automotive Service Technology

**Home School:** Peru High School

**Grade:** 12

**Career Plans:** Attend College

**College:** University Northwestern Ohio

**Hobbies:** Work on cars, hang out with friends

**What do you like best about Heartland Career Center?**

Getting away from school to do what I want to do.



**Name:** Brandon Miller

**Program:** Machine Tool

**Home School:** Wabash

**Grade:** 12

**Career Plans:** Mechanical Engineering

**College:** Manchester College

**Hobbies:** Hunting and fishing

**Extra Curricular at Home School:**

Football, Track, Bowling

**What do you like best about Heartland Career Center?**

I like doing what I do at HCC.



**Name:** Trevor Rebholz

**Program:** Welding

**Home School:** Southwood High School

**Grade:** 12

**Career Plans:** Enlist in the service or get a job

welding

**College:** Ivy Tech

**Hobbies:** Hunting and fishing

**Extra Curricular at Home School:** Wrestling and football

**What do you like best about Heartland Career Center?**

Getting to have a hands-on experience.



**Name:** Tyler Beehler

**Program:** Gas/Diesel

**Home School:** Peru High School

**Grade:** 11

**Hobbies:** Hunting, fishing and tractor pulling

**Extra Curricular at Home School:**

Football and Wrestling

**What do you like best about Heartland Career Center?**

I get to learn new skills.



**Name:** Jay Ailes

**Program:** Auto Collision

**Home School:** Huntington North High School

**Grade:** 12

**Hobbies:** Hunting and fishing

**What do you like best about Heartland Career Center?**

More freedom than home school

