



## CTE Update from Hillsdale Area Career Center 4/11/2018

### PROGRAM UPDATES

#### Construction Trades: House Update

- Trusses are being put up and the students are learning valuable lessons concerning being “square” and “plumb”. Mr. Eggleston is giving you an update in person at the board meeting.

#### Cyber Security/Digital Forensics Update

- The Cyber Community Event at the HCISD on March 21st from 7:00 to 9:00 p.m. was extremely informative. The push for young people to enter into this area of study is getting to the crucial level due to the high demand for qualified workforce. Michigan’s Initiative for Cyber Education (M.I.C.E.) is working to promote awareness in the Cybersecurity and Digital Forensics area and to show up and coming techies the myriad of opportunities available in Michigan and the world.
- Students are starting the networking side of the program and are really making use of all the switches and routers available for hands-on work. This leads to the certification test in Net+ by the end of the school year.

#### Engineering, Drafting & Design Technologies Program

- Students in both this program and the Criminal Justice program are just finishing their design of the “balloon powered cars”. We have been working on some cross-curricular projects to get students to see that some of what they are learning is not siloed in one program area but can cross over into other areas. This also includes their First Aide/CPR course and OSHA course across the programs.
- The Engineering Classes took their first Precision Exam for CTE: Career Readiness. Both morning and afternoon classes scored well above the state averages!

#### Criminal Justice Program Update

- Students will be taking the NOCTI exam in a few short weeks as a culminating part of their program of study. This is a state requirement for all seniors in the program and is their “Job Ready” exam.

#### Health Science Program Update

- HOSA update: After a very exciting, fun and nail-biting time this past week in Grand Rapids, the 5 young ladies that participated in HOSA State Competition did not place in the top 3 in any events. Considering this is the first year that the HOSA Club has gotten back together, this is truly outstanding that 5 out of the 6 students who participated in regionals made it to states. We applaud the team for their preparation, hard work and stick-to-it-tiveness. There is always next year!

- Seniors will be taking their end of program exam, the Precision Exam National Health Science Assessment, within the next couple of weeks. Then, as soon as the students have completed their rotational hours, they will take the CNA test to become a Certified Nurse's Aide.

#### Welding, Brazing & Soldering Program Update

- Four senior students took part in a welding "test" at Tenneco in Litchfield. Tenneco then offered two senior students, one from Pittsford and one from North Adams-Jerome, jobs under our work-based learning opportunities. This position will earn the student(s) selected \$18.75/hour. They will be working from 6:00 to 10:00 a.m., M, T, Th, & F each week and reporting to the HACC on Wednesdays. These young men will also be given the opportunity to work weekends, holidays and after they actually graduate they may get the opportunity to be hired full time.

#### GENERAL BUILDING UPDATES

- Congressman Walberg will be visiting the Hillsdale Area Career Center on Monday, April 30th, from 1:30 to 2:30 p.m.
- Mayor Adam Stockford came to visit us on Thursday, March 18th, and took part in the sophomore visitation with North Adams-Jerome and Waldron. He addressed all students at the tail end of the tour regarding what Hillsdale has to offer, how leaving the community sounds good after graduation, but, like he did, he hopes many will come back to work and live. He was very impressed with the center, the students, and what we have to offer.
- OSHA training is taking place for juniors and seniors at HACC. These are students who have not yet had the training and it is a one time certification. The training is very strict and students must attend the full 10 hours, otherwise they will not receive their cards. Most of the juniors did theirs before spring break as I did not want their MME, SAT & Work Keys testing schedule interrupted at the locals. The seniors will do their training (and any juniors who missed out) on April 19th & 20th all day.
- **Thursday, May 3, 2018, is the date scheduled for our Senior Celebration.** We are ironing out some of the planning as to what this will look like and will keep you informed as things progress. This will be held on site and during regular school hours, once in the morning and once in the afternoon. You are all invited to attend! Please let me know if you plan on attending so that I may plan accordingly. Thank you!
- We met with JESCO in Litchfield for our students to do some work-based learning that will take place here at HACC and will involve all students in the Engineering, Drafting & Design program. Students will be taking JESCO's 2-D renderings and converting them to 3-D renderings. This happened to be a posting that was sent out to the area programs looking for a part-time person. Mrs. Maxfield had the brilliant idea to offer our students, as a class, the opportunity to do the work under her tutelage and even though this has taken some time to put together, the General Manager agreed to the proposition. We will be getting a field trip to the Henry Ford Museum for all students in the program so that they may see the history of design and engineering first hand. Our partnerships with industries are an integral part of connecting with the area workforce and we appreciate their involvement and support immensely!

## 2018-2019 TENTATIVE ENROLLMENT UPDATES

- Our tentative numbers for 18/19 are coming in. Students picked their first and second choices for programs and so far, it looks as follows with only three districts reporting: Camden-Frontier, North Adams-Jerome, and Pittsford:

PROGRAM	AM SESSION NUMBERS	PM SESSION NUMBERS	Unknown of am or pm session at this time due to scheduling at local district
CRIMINAL JUSTICE/PUBLIC SAFETY	12	17	5
CONSTRUCTION TRADES	16	3	5
ENGINEERING/CAD D/ADVANCED MFTG.	11	9	2
2ND YEAR HEALTH SCIENCES	5	13	11
1ST YEAR HEALTH SCIENCES	15	14	
WELDING	21	16	4
COMPUTER INFORMATION TECHNOLOGY	10	7	5
TOTALS	90	79	32

**TOTAL: 177 students including returning juniors (seniors) thus far**

## ENVISIONING THE FUTURE OF CAREER & TECH EDUCATION IN HILLSDALE COUNTY

- We will be hosting 3 focus group sessions and a survey to capture our community's voice, thoughts, ideas, and feedback in helping us envision the future of Career and Technical Education in Hillsdale County over the next 5 to 10 years.
  - Focus Group Opportunities:
    - May 7, 2018 – 7:30 to 9:30 AM (*breakfast served*)
    - May 16, 2018 – 5:30 to 7:30 PM (*light dinner provided*)
    - May 23, 2018 – 11:30 to 1:00 PM (*lunch served*)

## **Agriculture & Manufacturing Dates for 2018-2019**

- October 11, 2018, Ag Day
- October 16, 2018, Manufacturing Day