January 2022

Automotive **Technologies**

Career-Technical Education Program News from the Six District Educational Compact

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The Hudson Auto Technology program has moved to 4050 State Road in Cuyahoga Falls (formerly Gearheads Auto Service) and the space has received an extensive renovation. The building continues to undergo updates but students are fully engaged in this professional workplace!

Cuyahoga Falls Auto Tech student lands internship

Roman Ciano, level II senior from Stow-Munroe Falls High School, recently started working at Van's Auto Service and Tire Pros in Akron, Ohio. On the job, Roman completes tire replacement and repair, alignments, under car work such as brakes, exhaust, and struts and front end work.

> Roman Ciano, torguing a disc brake caliper bracket, on the job at his internship



Students check out Subaru WRX

Business Partner Engagements

Ron Ware, service manager at Cascade Subaru, brought a new Subaru WRX to the Hudson lab to showcase new vehicle technology and talk to students about future job pathway opportunities.

David Milan, Service Manager at Falls Motor City Dodge, invited Hudson students to his workplace to give the students a tour. Students got to see the inner workings of a dealership and made connections to their learning. They also realized just how cool their own shop is, since it is set up like a functional dealership.

Ford Motor Company donated training modules that can give our students a head start toward their technician status, should they be hired at a Ford dealership.



Six District Educational Compact Cuyahoga Falls • Hudson • Kent • Stow-Munroe Falls • Tallmadge • Woodridge

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A group of Cuyahoga Falls Level II students with instructor John Lipnos

Campus Announcements

Do you or somebody you know have a vehicle that they no longer need? Maybe a vehicle that has been sitting a while, won't start, and is taking up too much space? Having multiple vehicles at our disposal to learn and work on is the best way to enhance student learning outcomes. If you have a vehicle that you would like to donate, please contact Hudson instructor, **Chad Groom** at **groomc@hudson.k12.oh.us** or Cuyahoga Falls instructor, **John Lipnos** at **cf_lipnos@cftigers.org**. A signed title is all we need. Students will use these vehicles to complete their lab work for a given subject. Students may also repair these vehicles and auction them off to raise funds for the automotive program. A donated vehicle is also a great writeoff come tax season.

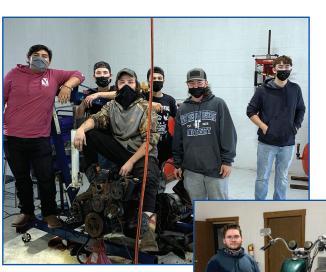


New this year, Hudson students have started a SkillsUSA chapter. Students will prepare for regional competitions in February. Competitions such as Mock Interviews, Tire Replacement & Balancing, Check Engine Light Fault Diagnosis, and Circuit Construction and Diagnosis will be some of the activities students will participate in. Competitions will be scored by rubric and students will be competing against several area automotive programs. SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. A non-profit national education association, SkillsUSA serves middle school, high school and college/postsecondary students preparing for careers in trade, technical and skilled service.

Autotech students have access to college credit

AUTOMOTIVE TECHNOLOGIES

Students will be taking four courses throughout their time in this program which can be applied toward an Associate's Degree in Automotive Technology at Stark State College. This saves time and money and puts these students on the fast track to a great career. In October, Cuyahoga Falls students visited Stark State College where they toured the facility, took the Accuplacer placement exam and had a pizza lunch.



Seniors working on donated Jeep Cherokee engine

> Logan Farley working on disassembled '75 Harley

Academic Updates

As of November, Level I students have mastered changing oil, replacing and rotating tires, serpentine belt replacement, tune-up and much more. Level II students have been learning how to perform brake replacements, steering system repair, and 4-wheel alignments. A few students from Hudson Auto Tech have been working on projects when their core academics are complete.

Logan Farley, senior from Roosevelt, has been working tediously on putting together a '75 Harley that arrived to the shop completely disassembled. Logan has worked hard restoring the bike to its former glory. Many of the skills learned in automotive class can transfer over into other fields such as working on motorcycles, watercraft, & agriculture equipment. We always say, it's all just nuts and bolts!

A Jeep Cherokee donated by one of our own, **Beth Killeen**, has been a project that has created a lot of buzz. The seniors have worked hard to remove the engine and completely disassemble it. We are now working toward rebuilding the engine and making more power so that the engine can be installed into another Jeep and used out on the trails.



A quick search of **indeed.com** and **OhioMeansJobs** will net you thousands of job listings in the automotive industry, all ranging between \$13-\$30 per hour! Technology is changing and the auto industry is in great need of technicians. Two years in the automotive program will put a student leaps and bounds ahead of the competition, in a job market that is on the rise.