NPC Automotive Technology Advisory Committee

May 15, 2019

11:30-1:30p

NPC ATO Shop

Present: **Frank Pinnell**, NPC Automotive and Welding Department Chair; **Peggy Belknap,** Dean of Career and Technical Education; **Sam Harris**, NPC Automotive Faculty; **Daniel Harris**, Harris Automotive; **Nathan Williams**, Williams Brothers; **Seth Gaston & Tim Nelson**, Hatch Toyota; **Joe Carlisle**, NPC ATO Lab Aide; **Richard Ables**, Bill’s Machine Shop; **Tyson Threadgill,** Snap-On **Cyli Geisler**; NPC ATO Lab Aide, **Mike Claypool**, NPC ATO Adjunct Faculty & Lab Aide; **Karen Zimmerman**, High School Programs Coordinator; **Dallon Woodside**, Snap-On; **Jacob Navarro**, O’Reilly’s; **Jason Langteau,** Car Quest

Note taker: Pamela Dominguez

**Welcome/Introductions**:

**Diesel Program:** Diesel program-light duty will start in Fall 2020. The courses will be integrated into the program and will be offered in the labs. Diesel is a growing industry; e putting diesel engines in little cars. The price of the cars are becoming more affordable.

**Skills Center Update/Ideas:** The College has set aside money for a new skill center at WMC; it will take about three years to finish. The committee is still looking for a contractor. If industry would like to give ideas, please contact Frank,

**Equipment Report:** The department has been adding hand tools in the shop boxes. The department has seven shop boxes and one diesel box.

**SkillsUSA Regionals, State, Nationals:** Sam thanked industry for their help with SkillsUSA-Regionals. SkillsUSA-Regionals ATO had one postsecondary and one secondary students win. SkillsUSA-State had a postsecondary student win gold. The gold winner will attend SkillsUSA-Nationals at the end of June in Louisville, Kentucky. It is a great experience for the students and advisors. NAVIT and NPC are sending a total of seven students and five advisors to SkillsUSA-Nationals. Cosmetology swept the Job Interview at the state competition. Welding won golds in Welding Sculpture in both postsecondary and secondary. Seth spoke to ATO students on how to dress and hone their interview skills. Seth visited WLD and EIT students, too. Seth mentioned he enjoyed working with the students. Frank mentioned it is extremely valuable for students to talk to industry to give them a real life experience.

**ASE Testing:** NPC does offer ASE testing for industry at the ATO shop. You need to go online at ASE to register; ASE will contact the NPC advisor (Donna Krieser) to schedule the testing.

**Industry Tours & Donations:** Before Sam, the ATO program was going to be cancelled. There was no industry support for the program at that time. Sam has turned the program around and feels the industry support has made a huge difference. In the new skill center, the plan is to have at least one diesel bay. Karen mentioned that she registers NAVIT students and Sam has turned the program around. Karen mentioned there is a demand for more night classes and would like to see ATO courses offered at other locations.

**Industry Update:**

**Hatch Toyota:** Tim mentioned he thinks the program is going in the right direction. Technology is advancing fast in the industry. Toyota is working with Hydrogen. Electric cars are here. Diesel is everywhere. Toyota is banking on hydrogen replacing combustible engines. Hydrogen is safer than gasoline; it has lower emissions. The technology is here to harness the power. Faculty will need to be educated. The fuel stations will have two nozzles depending on the pressure in your tank. Shell is partnering with Toyota to build the infrastructure in California.

Seth mentioned he is lucky to have spent time with students. Hatch Toyota has employed some students. The college offering ASE testing is a benefit to develop a technician. Seth mentioned it would be nice if NPC would offer Toyota certifications. Toyota has a T10 program offered in Phoenix and New Mexico; students come out as a certified tech. Frank mentioned it would be a huge money commitment $500,000- $750,000. Seth mentioned Toyota is currently revamping their program to include smaller colleges where students will come out with some certifications. Toyota will pay for students to become technicians. Peggy mentioned we offer SubaruU as a supplemental. SubaruU is very small-entry level; students can do online.

**NPC Lab Aide:** Cyli mentioned Jan Sayre taught plastic welding to students. Students enjoyed it. There is so much plastic on cars. Frank mentioned there is an ATO course for plastic welding.

Mike mentioned this is his third year working at NPC and things keep getting better. He also thanked industry for helping with skills. Students on the first day till when they leave what a difference; they don’t think they learned a lot but they have.

**Harris Automotive:** Daniel mentioned how important the soft skills are and the ability to interview. The interview starts as soon as you walk through the door. Teaching students integrity by showing up to work every day. The programs is good and he has hired students. They came out of the program ready to work. Students can go in to service writers and a parts person. People in front of your shop such as a service manager can cost money or save money.

**Bill’s Machine Shop:** Richard mentioned he has been involved with ATO program since the beginning and has watched the program grow. The soft skills are important. Tate’s closed and 200 people lost their jobs. The interview process starts the moment you walk-in the door; people need to know how to interact and be professional.

**Snap-On:** Tyson mentioned he hired one of our students. He feels the ATO program is a really good program for the community. Tyson refers people to Sam if they are looking to hire students in the industry.

Dallon mentioned he went through the program and it help him in his life. He wishes there was a diesel program.

**Carquest:** Jason mentioned this is his first time at an advisory meeting. He would like to participate at SkillsUSA. **O’Reillys:** Jacob mentioned that when students call for parts they get real experience. He likes that Sam allows students to call and order parts. Jacob likes that they use proper terms. O’Reilly has hired a couple of our students.

**Williams Brothers:** Nathan was updated on the new Skills Center to be built at WMC. Peggy mentioned the other projects that are included in the 20 million dollars. Nathan was here before Sam and has seen the ATO program grow. Nathan has hired a couple of our students. Sam appreciates good and bad feedback.

**NPC:** Peggy mentioned keeping up with the technology is important, but it would be great if we could keep ahead of it. Faculty have some time to get current with hydrogen. Frank mentioned Sam and him will be talking out about what they learned from the meeting. Don’t be afraid to be critical. Frank and Sam mention to students-employers perform background checks which include checking social media. Some employers run MVD reports. The college is preparing for their HLC visit which is the college’s accreditor. The visit will be on November 19 & 20.

**Schedule Next Meeting:** Wednesday, September 18, 2019 6:00p.