



## AUTC Advisory Committee Minutes, Fall 2016

**Date:** September 28, 2016

**Number of Attendees:** 19

**Called to order:** 6:00 pm

**Adjourned:** 7:10 pm

**Chairperson:** Curtis Garand

**Recorder:** Jennifer Woods

**Members present from industry:** **Shane Dolinski**, Garcia Auto Group; **Matthew Cordova**, USPS; **Erin Ford**, NAPA; **David Gerken**, Snap-On Tools; **Vanessa Olguin**, APS Fleet; **Mario Portillo**, Melloy Dodge; **Leif Winter**, Heritage Defender; **Kristine Sanchez**, APS/CTE

**Members present from CNM:** **John Bronisz**, Dean of AT; **Michael Cranney**, Assoc. Dean of AT; **Curtis Garand**, Instructor; **Amanda Glennon**, CTE Outreach; **Vardis Gaus**, Faculty Chair; **Barry Mills**, Instructor; **Scott Neiber**, Instructor; **Todd Wilburn**, Instructor; **Jennifer Woods**, Academic Tech Assist.; **Ivan Watchman**, CNM student; **Mohammad Zawahri**, CNM student

**Next scheduled meeting:** Wednesday, March 15, 2017, 6:00 to 7:30 pm at TC 104

**I. Welcome/Introductions:** Curtis opened the meeting and introductions were made all around.

**II. Minutes:** Motion to approve, seconded, approved as is.

**III. Reports:** John met with Bernalillo HS and Moriarty HS. Bernalillo has a new CTE school, with a new auto shop and is starting to equip the lab. Moriarty HS is renovating one of their buildings to accommodate an auto lab. They would like one of our instructors to teach there. This will happen in fall of 2017.

**IV. Old Business** Curtis talked about the Snap-On certifications. We certify first and second term students in four different areas. Fall of 2015 was when it started, and we had 59 certifications. Now we are up to 218. (**Update is attached to these minutes.**) More are expected. David says that he is impressed with such high numbers.

Barry talked about SkillsUSA. The in-house competition needs to be completed before winter break, so all the paperwork can be finished before the state competition in the spring. This helps the third term students too.

Scott talked about the NATEF mid-term review. The automotive program was approved through February 2019.

Curtis mentioned the ambulance that was donated to HWPS. The students removed the box portion and turned it into a mobile classroom. It was a great collaboration between automotive, carpentry, and welding students.

Barry mentioned the Viper engine. The welding department made a great stand for it.

The Auto Club is still going. It needs officers. If it can become a CNM chartered organization, it will receive \$2000.00 to do more work on donated cars.

Todd said that his students will be sending our resumes in the next couple of weeks. Every term, graduating students are required to do one week of an internship with a master tech/mentor. Mario has a few people who are working with him at Reliable Nissan. This term, students will do their internships Dec 5 to 11.

Erin said that the second Wednesday of every month, he goes to a meeting with NAPA auto care. October 12 is the next meeting at 11:30, Golden Corral on San Mateo (north of Montgomery). He invited the faculty to come and speak to the group about job shadowing. The group is comprised of shop owners of the Business Development Group (BDG)



**V. New Business** Curtis talked about the classroom visit with Shane Dolinski from Garcia Auto. He gave an excellent presentation about the “real world” of working in an auto shop.

We are in the process of helping Socorro HS. They want to set up a new auto shop and are in need of vehicles for training purposes. CNM will try to help out with equipment and used vehicles. The faculty would also like to visit the school and try to recruit for CNM.

Barry talked about Shane Dolinski and the efforts of Garcia Auto to recruit and develop students for their workforce. Shane said they have twelve dealerships, and need more workers for their service centers. Garcia is providing a lot of incentives for students who are serious about getting work in the field. Providing tools for shop use is an essential part of the incentives. They are also willing to pay back a portion of tuition for students who show real promise as full-time employees. Everyone agreed that it would be great to have help with buying tools, and having the shop buy specialty tools for use by all the techs. APS is doing great with an internship program too. The CNM Job Connection Service can help with job postings ([cnm.edu/JCS](http://cnm.edu/JCS) or 505-224-3060 and talk with Rhonda Ross).

Scott talked about the four new car donations we received this summer. We are always taking in usable vehicles. Hybrid vehicles are not as desirable because of their complicated technology. The so-called older technology of older cars provides better teaching opportunities for the students. Todd said he would like to have more imports.

CNM also received three new Snap-on 650 insulation meters (for use in hybrids), and a wheel balancer. Over the summer, Mark Mulroy donated a Toyota Prius ICE and electric motor. We are not sure yet where the Prius will fit into the program.

Erin mentioned that **Jim Maddox** of Jim’s Automotive, another advisory member, won a national tech award through ASE and NAPA – **Technician of the Year 2016**. This was for Jim alone, which is a very prestigious award to receive.

The industry members were given the Advisory Member Survey.

Next meeting is on March 15, 2017 from 6:00 to 7:30 pm at TC 104.

**VI. Adjournment** 7:10 pm

## **CNM Automotive Advisory Council**

### **Snap-on Certification Update**

Currently first and second term CNM Automotive students are being certified according to the National Coalition of Certification Centers, (NC3), and Snap-on S-Tech programs. This program is an addition to the current NATEF tasks being taught in their classes. CNM has two NC3 Certified Instructors with a projection of all Full-time and Part-time Instructors being certified by December 2016. Below are a list of courses, course descriptions and area where the certifications are being earned.

#### **504 Multi-meter Certification**

In this certification area students are given lecture and hand-on based Instruction in the following areas:

- Introduction to DVOM
- DVOM overview safety and set-up
- DVOM measuring of voltage, amperage, resistance, diode check, capacitor check, frequency and temperature.

CNM has purchased a training tool-box from Snap-On that will accommodate up to 20 students with 504 DVOM's, training boards and all needed leads to perform hands-on tasks. The course is a four hour course that is given during second term electronics. Students must achieve an 80% on the final exam and display proficiency with the 504 DVOM.

#### **Tire and Wheel service Certification**

This certification combines the three aspects of tire and wheel service and separate certifications are given for each module that is completed.

- EHP V series tire changers
- RFP 2000 tire balancing
- Pro 42 wheel alignment

CNM has purchased all equipment to complete the three modules. This training is currently completed during first term Suspension and Alignment class. In the future, due to time restraints for the class, this course may be offered as an additional not for credit but certification course to interested student's. Student's must achieve an 80% on the final exam and prove proficiency in a hands-on environment.

### Certification history

Current certifying Instructors received training at Gateway Technical College on July 27<sup>th</sup> 2015 so numbers for the 2015 will be lower than actual numbers for 2016 year.

2015		2016	
504 Multi-meter certification	25	504 Multi-meter certification	58
EHP V tire changer	17*	EHP V tire changers	53
RFP 2000 tire balancing	17*	RFP 2000 tire balancing	56
Pro 42 wheel alignment	0*	Pro 42 wheel alignment	51
<b>Total</b>	<b>59</b>	<b>Total (present time)**</b>	<b>218</b>

\* The EHP V tire changer and RFP 2000 we're being installed and calibrated during the summer semester of 2015 so certification could not take place. The PRO 42 alignment computer was out of service for the fall semester during the certification time window

\*\* Suspension and alignment has not started for the Fall 2016 year as of this date. We currently run 40 students through 1<sup>st</sup> term Suspension and Alignment. Those numbers will be available during the Spring 2016 advisory council. Projections of additional 100-110 certifications by the end of the year.