



## **Fall 2022 Program Advisory Committee Minutes**

### **October 20, 2022**

---

**Program:** Automotive Technology  
**Members Present:** Stu Kesting, Dave Cvinar, and Joe Elliot  
**Program Facilitator:** Brooks Clarke  
**Committee Chair:** Stu Kesting

**Meeting was brought to order at 6:48**

**Subject** Review of meeting minutes from Spring 2022 PAC meeting.

**Discussion** Stu Kesting motioned to accept the minutes and Dave Cvinar seconded the motion.

**Program Updates** (enrollment, curriculum, equipment & projects/field work, etc.)

Currently there are 9 Sophomores, 11 Juniors, 11 Seniors and 12 After Dark students enrolled in the program. 1 of the Sophomores is new this year to the program and 5 of the After Dark students are new to the program this year.

The committee was pleased that the Modern Automotive Technology online curriculum has been renewed for another 3 years to the newest 10th edition.

The newest technology A/C machine for 1234-YF refrigerant was also discussed.

We are currently seeing customer vehicles with this refrigerant and should have this machine to remain current with industry standards. Currently there is \$3300 in the budget that could be used towards the new machine but more funding is needed. Approximate cost of a new machine will be around \$6500.



### Curriculum Bias/Programmatic Review

Bias review was completed by the committee. The committee members agreed that the curriculum and the program are unbiased.

### Cooperative Education Update

Currently there are 5 out of 11 Seniors on Co-Op and 2 more are in the process of going on Co-Op.

### Employment Outlook/Industry Trends

The current demand for Automotive Technicians is far greater than the amount of available technicians for current Automotive Technician job openings. The general outlook for employment is good for the future due to a lack of qualified technicians in the industry. The committee has stated that in the future it will be very important that dealerships and shops have in-house training and mentoring programs for new technicians to help them succeed. The committee also stated that electrical training is very important due to lack of technician knowledge in electrical.

### Recommendations for Program *(including budget needs for FY24)*

The committee recommends epoxy painting for the shop floor so that it will last longer than the current paint on the shop floor.

LED shop lighting is recommended by the committee as it is becoming industry standard to new shops being built.

ADAS calibration equipment will be needed to perform alignment services on newer vehicles equipped with these driver safety systems.



The committee also discussed the need for a multimeter that can be used on High Voltage vehicles.

The committee is still recommending adding air conditioning to the Automotive shop. This is a standard of any new Automotive shop built within the last 20 years and is good for technician recruitment.

### Financial Fair Recruitment

Stu Kesting volunteered for the Financial Fair

### New Business

The committee was pleased that the NATEF recertification is in process. We are still waiting on a date. Joe Elliot has volunteered to help with the recertification.

There is going to be an Automotive trade show at Essex Tech on November 9th from 5PM-8PM. There will be approximately 12-13 Automotive vendors present. This will be a good opportunity for students to network with automotive trades people.

There have only been 2 vehicles donated in the last 3 years. We can not properly train future technicians without these vehicles getting donated.

The committee was also pleased to hear that there was a strong enrollment in the NightHawks Adult Automotive Program of 13 adults. This allowed for us to add spots for 3 student helpers to be able to gain some leadership skills before going on Co-Op in the near future.



ESSEX NORTH SHORE  
AGRICULTURAL & TECHNICAL SCHOOL

**The meeting adjourned at (time):** At 8:05PM Dave Cvinar motioned to adjourn and Joe Elliott seconded the motion.