

Automotive Advisory Committee Meeting

Minutes

March 30, 2011

AT 129

6:30-8:45pm

Members present: Ryan Thomson, Marco Freitas, Ken Rocha, Jose Castillo, John Miller, Tony Colella. College personnel present: Michael Richards, Paul Hidy, Mike Peterson, Prudence Ratliff. Members absent: Oliver Taylor, Kenneth Johnson, Dan Williams.

Introductions, members introduced themselves and Mike and Paul welcomed new members and thanked everyone for their continued support.

Action Items:

1. Approval of Minutes. John Miller made a motion to approve minutes, seconded by Jose Castillo, approved by unanimous vote.

Discussion Items:

1. Program Update:

a. Enrollment trends, retraining, personal enrichment, career oriented, students.

Mike and Paul explained the challenges of filling the advanced, prerequisite required, sections of AT 28 Advanced Engine Performance and AT 22 Electronics due to courses being offered annually now with only one pre-requisite section offered and given the transient nature of our students. Attempts to offer additional sections of the pre-requisite courses have not been approved by administration due to budget limitations. They further informed the group that currently students attending for personal enrichment outnumber career oriented students, a trend we would like to reverse if possible. Some discussion followed with Marcos and Jose suggesting a recruiting effort that includes out of area students, add a marketing video to our web site.

b. Marketing efforts, PPT, high school visitations, organized visits to C/R.

Mike and Paul shared the Power Point Presentation Paul developed to be used in marketing the program to local high schools and explained a typical visitation schedule.

Prudence recommended adding slide photos of our female automotive students to our PPT presentation for high schools, market the non-traditional student. Prudence also recommended we take the younger female and male students with us for the high school presentations and have them be part of our presentation, she stated the high school students would related better to the younger presenters. Prudence also suggested we attempt to recruit the high school auto shop

instructors for our advisory committee membership and add local, state and national salaries for automotive technicians using the “WIB” internet web site for employment data to enhance our PPT high school presentation slides. She further recommended we talk to the high school auto shop teachers and arrange for them to bring their students to CR Automotive for tours of our shop.

Marcos recommended talking to “all” periods of the high school auto shop classes, make sure you are talking to every automotive student taking those classes during the day.

c. CTEA application PC, laptop based scantools industry trend, simple software updates.

Researched companies, Auto Enginuity stood out, give reasons.

Mike and Paul reviewed the current CTEA application for laptop scantools and software to the committee.

Ken stated he uses both the EASE and Auto Enginuity products, he recommends having both. Ken also stated the Auto Enginuity product has better bi-directional controls access, EASE has nice graphing capabilities. Mike Peterson also recommended we should be using both products, Marcos and Tony agreed. Ken agreed that we should move forward with updating to the PC based scan tool products, Marcos and Tony agreed.

d. Outcomes/Assessment, graduate follow-up study, possible employer surveys?

Michael described the process in brief. We discussed the idea of sending out graduate & employer surveys that would document our graduates success with local employers. Employers present indicated they would complete and return surveys if asked.

2. BAR Update: Paul will review activities/efforts/events since last meeting.

Paul offered the following progress report on our efforts to establish C/R as a BAR approved training site.

Started the process this time last year

Initial classes would be Licensed Technician Update Training

Course offerings would transition to a full complement of BAR approved classes that lead to Smog Check Technician Certification (Clean Air Car Courses, Etc...)

05/2010 Paul applies for BAR Smog Instructor Certification

05/2010 Met with CR Community Education Representative to discuss offering smog classes through CR Community Education and the possibility of obtaining equipment funding

05/2010 Contacted BAR requesting Smog Test Equipment school donation (BAR97 Emission Inspection System (EIS) & Emissions Dynamometer)

10/2010 Paul completes BAR Certified Instructor Training

10/2010 Obtained Donated Smog Test Equipment from Tetrault Tires (BAR97 EIS & LPFT). Emission Inspection System needs updating and minor service, no funding available.

10/2010 Applied for BAR Smog Training Institution Certification for CR Automotive Facility.

10/2010 Shasta College Automotive announces it will possibly discontinue offering BAR Smog Technician Update Training Classes

11/2010 Paul awarded BAR Instructor Certification

11/2010 BAR has an Emissions Dynamometer for school donation but not compatible with our BAR97 EIS

01/2011 BAR has two more Dynamometers for donation, they failed to contact us, other schools get donations.

01/2011 Met with CR Community Education Representative and developed a survey to assess local need for Automotive Smog Check Technician Training

03/2011 CR Community Ed Department processes survey. Survey mailed to all local automotive repair facilities.

03/2011 CR application for DOL Grant to include funding to purchase dynamometer and related Smog Training Class start-up costs

Committee members expressed strong support for this effort as well as frustration over the current funding dilemma.

3. Vehicle Fleet Review; Added 7 vehicles:

Mike gave an overview of the recently acquired vehicles and their condition.

1. 1995 Dodge Caravan, currently inoperable.
2. 1996 Plymouth Grand Voyager, has a rod knocking
3. 1997 Ford Taurus, runs, repaired overheating condition
4. 1998 Chevy Prism, runs good, replaced door handles
5. 1998 Ford Crown Victoria, awaiting BOT approval
6. 1998 Subaru Forester, blown head gasket
8. 1996 Dodge Neon, runs, no reverse, auto trans

Marcos offered to donate 2 vehicles; 1990's Mercedes, 1997 Dodge Caravan

Ken indicated he would donate a 2002 Subaru, will start the process of obtaining a title for the vehicle. This requires him to process a Lien sale on the car.

4. Facilities Review;

No changes to report at this time? Advisory Committee members had no comments on facilities at this time.

5. Equipment Review;

a. Discuss new A/C Sealant Detection equipment on order. Mike explained the need for refrigerant sealant detection equipment as it is now being required by most manufacturers prior to recovering refrigerant.

b. Need to replace old bench brake lathe?

Mike and Paul described the current status of one of our bench brake lathes was pretty bad and asked for opinions about replacing it versus getting another on the car lathe.

Marcos recommended we replace the older bench lathe, Ken agreed and stated the cost of high quality replacement rotors still exceeds the cost of machining the rotor. Tony and John agreed we should replace the off-car bench lathe.

Adjournment (approximately 8:45pm)