



## **Automotive Advisory Board Minutes: Fall 2016**

Wednesday, November 30, 2016, 6:00 pm, Room 817

### **A. Welcome and Introductions**

Vicki Shipman called the meeting to order at 6:04 pm

Members present: **Bob Paredes** – Snap On Tools; **Brian McKee** – Hunter Engineering; **Brian Hagopian** – Las Positas College; **Don Danner** – Tri-Valley ROP; **Ed Woodworth** – TriValley ROP; **Jeff Gill** – Gil’s Body Works; **Kurt Shadbolt** – Chabot College; **Larry Weiss** – Castro Valley High School (retired); **Sebastian Hood** – Las Positas College; **Terry Johnson** – Las Positas College; **Caryl Shill** – Las Positas College; **Louis Rodriquez**—Service Manager Hyundai, Dublin; **Don Carlson**—Dean, Las Positas College; **Carl Kuo**—Owner, R & C Auto; **James Weston**—Las Positas College

**Unable to attend: Dean Johnson**—Napa Auto Parts; **George Romero**—Tri-Valley Auto Body; **Heather Morelli**—Tri-Valley ROP; **Jeff Pawlowski**—Allen’s Automotive and Towing; **Patrick Chand**—CCC Foundation; **Skot Randall**—Tri-Valley ROP

### **B. Approval of Prior Advisory Meeting Minutes (Fall 2016)**

MSC: Brian McKee/Sebastian Hood

Unanimous Approval

### **C. Quick Facts for Advisory Board**

Vicki Shipman thanked the board members for their long service on the Auto Advisory Board.

### **D. Industry Updates:** New Technology, Training Needs, Hiring Needs, Industry Outlook

**Summary**

**New Technology:**

Some car manufactures are requiring workers to receive specific training/certification to perform work on their cars. Technology in the automotive industry is rapidly changing.

**Training Needs:** The college, faculty and students, need to be aware of all the new automotive technology, and what it takes to repair them

**Hiring Needs:** There continues to be a high need for workers in the automotive repair industry.

**Industry Outlook:** There continues to be growth within the automotive industry. The growth is outpacing the ability to find new and net replacement employees. The rapid technological changes add another layer of hardship to the industry.

## **Discussion:**

### **New Technology**

- **Jeff Gill:** reported, from the auto body side of the business, that specific car manufactures are requiring workers to receive specific training/certification to perform work on their cars. However, few if any classes are being offered.
  - **Brian McKee:** added that automotive repairs like tires adjustments and windshield replacement are getting more complicated requiring adjustments to sensors.

The board agreed that automotive technology, in general, is moving forward quickly with manufacturers requiring more employee training/certification.

### **Training Needs**

- **Brian McKee:** cautioned that though faculty and students need to be aware of all the new technology and how to repair the newer vehicles with this technology, the college shouldn't be the first to buy the new technological equipment; it is hard to keep up with the all new technological needs in industry.

### **Hiring Needs**

- **Louis Rodriquez:** stated that there is a huge need for employees in the needed in the automotive repair industry. ,
  - **Brian Hagopian and Kurt Shadbolt:** both agreed with Louis.
- **Brian Hagopian:** reported that LPC students are already working in the field while going to school. Additionally, he mentioned students come to LPC, get some certifications then start to work full-time. There are just a few students who are pursuing AA degrees.
- **Louis Rodriquez:** reported he cannot find enough techs. His top lead people are being paid top dollar (\$50-60 per hour) in order to keep them.
- It was mentioned, in some cases, employers will hire untrained or minimally trained employees and then train them themselves. Pay will increase for techs as the minimum wage increases. Techs with their own tools must be paid twice the minimum wage.

- The question arose on how to get more high school students interested in a career in the automotive industry and to better ‘advertise’ LPC’s program. High school students need more interactive teaching. There needs to be more outreach to local high school automotive programs.
- **Ed Woodworth:** asked if tools and/or equipment could be shared.
  - **Brian Hagopian:** answered, yes
- **Caryl Shill:** asked if an LPC auto class could be offered at the high schools similar to what in format to the welding class Scott Miner taught at Livermore High School.
  - **Brian Hagopian:** suggested having an auto/welding CTE summer camp for high school students.
  - **Brian McKee:** is willing to help with summer camp.
  - Other idea: set schedule between LPC and high schools to have students come to LPC to work on some autos and have LPC students go to high schools to interact and teach.
  - **Don Carlson and Vicki Shipman:** discussed the liability of these possible interactions. It was decided high school students would need to enroll as community education students if a class took place at the high school.
  - A meeting between Las Positas College and the high schools will be held to further discuss and plan for more interaction between LPC and High Schools.

### **Industry Outlook**

- There continues to be growth within the automotive industry. The growth is outpacing the ability to find new and net replacement employees. The rapid technological changes add another layer of hardship to the industry.

### **E. Faculty Report**

#### **Program Update-- Brian Hagopian:**

All programs are approved by the State. Brian shared data to show enrollment for fall and spring 2017. He also explained how LPC rotates their classes. LPC needs to capture data which accurately reflects finishers, including those earning certificates. Kurt Shadbolt suggested ‘Degree Works’. The difficulty is getting students to complete paperwork.

LPC had an open house for Tri-Valley ROP high school program on Thursday, November 17, 2016. Twenty-one students from Amador, Foothill and Dublin high schools, along with teacher Ed Woodworth attended. The event was sponsored by the

LPC auto club and was well received by the high school students. Besides touring the auto compound, Scott Miner gave them a tour welding program. Bob Paredes, Snap On, offered a raffle, of a drill, for all participating LPC students. Plans are in the works to have another open house in spring 2017 for other Tri-Valley ROP students. Faculty would also like to also include students from Tracy if transportation issues can be overcome.

Hunter Engineering (Brian McKee) and Tesla donated a new tire machine to LPC. Brian Hagopian submitted a Perkins Grant and received an Updatable Hybrid Trainer. Training for said equipment will begin January 2017.

High Schools/ROP-Ed Woodworth received a grant from City College of San Francisco for five portable gas analyzers and a high pressure brake analyzer. Ed shared that 30% for his auto students passed the ASE brake test. Industry board members were impressed by these numbers!

### **Integration Ideas for Curriculum**

Vicki Shipman shared information regarding Work-Based Learning.

### **F. Recommendations from Advisory Board to College**

Carl Kuo recommended developing and adding a *Service Rider Certificate* to the program.

MSC: Kurt Shadbolt/Sebastian Hood

Unanimous Approval

### **G. Next Steps**

- Brian Hagopian to work with the Dean to add the needed classes for a new Service Rider certificate; all added classes need to have been updated in the last five years.
- Meeting to further discuss and plan for more interaction between LPC and High Schools.
- Get LPC auto brochures and banners to the high schools. Bob Paredes suggested LPC purchase fender covers, with LPC logo, to give to high schools; Vicki Shipman believed cost of covers was doable.

Next meeting Wednesday, May 3<sup>rd</sup> 6:00 pm

Meeting Adjourned at 7:30pm

Minutes submitted by Caryl Shill