

# MJC Automotive Technology Advisory Meeting – April 13, 2011

## Minutes

### Members in attendance:

Gerry Wray, Modesto Junior College  
John Peterson, Modesto Junior College  
George Woodward, Modesto Junior College  
Leonard Corgiat, Modesto Engine Renu/MJC  
Dave Seibert, Oakdale High School  
Tom Brown, Woodward Automotive

### Apologies:

John Haley, American Chevrolet  
Robert Pereira, Bobby's Smog

#### ▪ **Introductions**

G Wray called the meeting to order in classroom Auto 127 at 7.00pm and introductions were made.

#### ▪ **Review and vote on the importance and continuance of local secondary ROP Automotive Programs**

Dave Seibert reported on the local secondary ROP Automotive programs. He believes that his program at Oakdale HS will continue whilst there is still Perkin's funding available. He said they are looking at trying to recruit a new teacher as he may be retiring soon. Student numbers and abilities are dropping with a lower than normal GPA. Some schools are operating reduced programs with combined Automotive and Ag welding and some have only two periods of auto per week. John Peterson mentioned that someone from Beyer HS had contacted him regarding articulation with the college and that he would follow up on that. All agreed on the importance of continuing high school auto programs as students were getting less and less exposure to mechanical skills. The vote to continue high school programs was passed unanimously.

#### ▪ **Current program provision**

G Wray provided members with copies of the current automotive programs offered at MJC and copies of the summer 2011 schedule. The official fall 2011 schedule was not yet available at the meeting time but the proposed schedule was the same as fall 2010. Three classes are being offered in summer; MAUTEC 311 Basic automotive

systems, MAUTEC 315 Engine repair/machining and MAUTEC 320 Advanced engine performance. G Wray gave a brief background to Student Learning outcomes (SLOs) and Program Learning Outcomes (PLOs) before distributing copies of the current PLOs and asking for comments and/or amendments. After some discussion on the skill requirements and occupational targets for the industry the committee approved the PLOs for the certificates and degree programs. The committee viewed a sample version of Delmar's DATO online training for engine performance which would be an option for students to purchase instead of textbooks. There would be a cost saving for students. L Corgiat expressed concern as to keeping track of students use of the online system but all agreed that it may be the way to go in future when all of the systems are online. T Brown said it was similar to the system Ford uses to train their technicians and he felt it was effective. As a few companies are now offering online textbooks the automotive staff decided to review the possibilities again when more information is available late summer.

- **Program Development and Maintenance**

Major equipment acquired this year included a computerized Hunter alignment machine, Hunter dynamic tire balancer and tire changer and 10 Megatech electrical trainers. Equipment was funded by CTE funds. The automotive department hosted a Tunein/tuneup event in partnership with Valley CAN and the San Joaquin Valley Air Pollution Control District which provided 30 automotive students with the opportunity to diagnose vehicles in a live setting and receive a stipend for their work.

The meeting ended at 9.00pm.