

**Transportation Regional Advisory Committee
(Auto Body & Automotive Technology)
Advisory Committee
www.mjc.edu/teched**



February 24, 2016
6:00pm – 8:00pm
Modesto Junior College (West Campus)
Sierra Hall Building
Modesto, CA

Meeting Minutes

| In Attendance: | Absent: |
|--|--|
| Jeff Beebe, MJC Auto Body Collision and Repair | Brent Burnside, Burnside Body Shop |
| Keith Cash, Balswick Tire & Auto | Joshua Bennett, Oakdale High School |
| Deven Chew, MCOE Automotive/ MJC PT Instructor | John Davis, McDowell Towing & Auto Inc./MJC PT Inst. |
| Leonard Corgiat, Engine Renu/ MJC PT Instructor | Terry McConnell, Dan's Automotive Repair |
| John Haley, American Chevrolet | TBD, PPG Industries |
| Jeremy Higgins, Miracle Auto Body / MJC Student | Brandon Nunez, Blue Diamond |
| Robert Kyle, Motor Parts Distributors | Jay Clark, O'Reilly Auto Parts |
| Dean Massey, Turlock High School Auto Body | Josh Williamson, Snap On |
| Pedro Mendez, MJC CTE & Workforce Division | Dan Craig, Bureau of Automotive Repair |
| David McKenzie, Patterson High School Automotive | Jeff Rowe, Patterson USD |
| Ruben Parra, Skyline Community College | Cindy Young, SCOE |
| Isaias Rumayor, Turlock Unified School District | |
| Roy Sanchez, Caliber Collision | |
| Ray Van Loon, Auto Industry Paint Co. | |
| Aaron Walker, Walker's Automotive | |

Guests: Centers of Excellence - Nora Seronello and La

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| 6:00pm – 6:30pm | Welcome | Pedro Mendez, <i>Dean</i> Career Technical Education |
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P Mendez welcomed attendees to the MJC West Campus Automotive and Auto Body Learning Facilities. Advisory committee members introduced themselves. The committee did a quick tour of the Tenaya Complex.

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| 6:30pm - 6:55pm | Center of Excellence Presentation | ALL |
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Nora Seronello and Laura Coleman, from the California Community College Centers of Excellence, presented on two California commission reports in alternative fuels and automotive. COEs researching efforts collected information from over 400 employers of which 200+ were shops and dealerships. The study evaluated 5 based occupations. Some findings shared from the report where the following: (1) Dealerships tend to be ASE focused with limited alternative fuels; (2) fleet based facilities may have more of an Alternative Fuels tendency due nature of vehicles being maintained; and (3) smaller shops tend to have more cross training for their mechanics. In reviewing value of programs, employers surveyed expressed the following themes:

- Programs should connect to ASE standards
- Ideally, graduates need at least 1 year of work experience
- Computer literacy and diagnostics skills are critical
- Professionalism and Customer Service need to be emphasized in programs
- Community College programs can assist the industry by offering short term training sessions at night or weekend

The advisory discussed the importance of internships and work experience early so student begin the Lube Tech experience while they are still in school as well as expand experience in the industry. Local employers confirmed this is the starting point. Mechanic careers opportunities occur only after proven experience in the business. Education alone is not enough.

Web links to sources:

- www.coecc.net/transportation.
- [http://coecc.net/Environmental Scans/altfuel-ed_custom_ca_14.pdf](http://coecc.net/Environmental%20Scans/altfuel-ed_custom_ca_14.pdf)
- http://coecc.net/documents/altfuel-ccc_custom_ca_13.pdf

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| 6:50pm – 7:25 pm | Review of Programs <ul style="list-style-type: none">○ Modesto Junior College, Turlock High School, Patterson High School | Schools |
|------------------|---|---------|

MODESTO JUNIOR COLLEGE: Programs information was presented by P Mendez and J Beebe. Information covered MJC Automotive and Auto Body Course Sequencing by Semester, Degree and Certificates and Enrollment Success & Retention information. [See Attached Documents]

- The Auto Body program serves a range of 55 – 70 enrollees (estimated 40-45 individual students) each semester across 30 hours of instruction per week in Collision and Refinishing. The program is a day program. Retention and Success rates are exceptional. Mr. Beebe typically has a range of 15 to 20 students completing each academic year. ICAR is also incorporated into the program.
- The Automotive Technology program is designed and aligned to ASE A1 – L1 standards (clearly

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denoted in course title). In addition, MJC offers a Clean Air Car Course, Smog Update Classes, Automotive Service Management and Introduction to Alternative Fuels. The program serves a range of 250 to 270 enrollees (estimated 150- 175 students) each semester across 65-80 hours of instruction per week. The program runs year around Summer, Fall and Spring.

- An update was provided on ASE Testing through Prometrics at the MJC Testing Center. This has taken a bit longer to plan out. However, in the end the services will be more available for the community. Employers unanimously supported this long overdue effort. J Haley mentioned that this service will reduce the need for technicians to need to take a large portion of their day to drive to Sacramento or the Bay Area to take their tests. K Cash stated that ASE is important and supports individuals seeking to be career mechanics (earning \$30-\$90K in the industry) versus lube techs (earning \$10-12/hr.)
- MJC is sponsoring the 60th Annual CAT (California Automotive Teachers) Association Conference. The conference dates are April 29th-30th <http://www.calautoteachers.com/conferences.html>

TURLOCK HIGH SCHOOL: Instructor D Massey presented on the Turlock program.

- Program serves about 100 students across 5 hourly period M-F. The shop has been adding professional tools in the facility. John Peterson from MJC has taught a class in the evening at Turlock High School. Would like to see a more standard rotation each Fall and Spring. As an instructor, Dean primarily focuses on tool ID understanding, being able to communicate tool or part need when they check out tools, in addition to workplace attitudes and skills. Goal is to prepare them for success at next level of college or private school training or entry level work experience.

REQUEST: (1) MJC visiting classes at Turlock to connect with students. (2) Setting up a day for students to visit the MJC Automotive, Auto Body and related Industrial Programs.

PATTERSON HIGH SCHOOL: Instructor D McKenzie presented on the Patterson program.

- Program serves about 25-35 students. Recent improvement to student referred or enrolled into program are much better. Sometimes CTE programs can be dumping ground for students with challenges. Would like to explore articulations with MJC. Is also interested in having Patterson visit the MJC campus.

OAKDALE HIGH SCHOOL: No updated provided.

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7:25pm – 7:50 pm

Industry Needs and Feedback

ALL

- Automotive Mechanics today must have a unique level of talent and skill that involves right brain and left brain thinking, constantly. Customer relations, team communication skills, computer skills and research and mechanical and diagnostic happen frequently throughout their work day.
- Comprehensive set of class at MJC.
- Internships (Paid) are options to explore. *Worth noting it was discussed in last academic year's advisory meetings.*
- Schools need to continue to work on attracting serious Auto students. This may require exploring Academy style models.
- Auto Parts class is also an important sub topic. Many students are landing here as they go through school.

7:50PM Advisory Meeting Adjourn

Next meeting: [October 2016 \[Automotive Month\] – Modesto Junior College](#)
[To Be Announce and By Mail Invitation](#)

MEETING ACTION ITEMS FOR NEXT MEETING REPORTS:

1. **High School Visits:** MJC will visit Turlock HS and Patterson HS programs in March-April.
2. **MJC Campus Open House:** MJC will coordinate a day with Turlock, Patterson, Oakdale and Merced COE to visit the MJC West Campus.
3. **Auto Parts Course:** MJC Faculty will review options to create or include content in program.
4. **Course in Turlock:** MJC will work with Turlock to expand course offerings at the THS.
5. **Articulations:** Patterson to work with MJC on exploring articulations
6. **MJC ASE Testing:** MJC will email advisory confirmation of when Testing and Process of ASE Testing at the MJC Testing Center
7. **Internships:**

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