# Meeting Minutes

**In Attendance:**
- Jeff Beebe, MJC Auto Body Collision and Repair
- Keith Cash, Balswick Tire & Auto
- John Haley, American Chevrolet
- Doris Foster, Stanislaus Alliance Worknet
- Tony Medina, (Alfred Mathews Collision Center)
- Pedro Mendez, MJC CTE & Workforce Division
- David McKenzie, Patterson High School Automotive
- TBD, PPG Industries
- Ernie Ramsey, Kruse Lucas Body & Paint
- Roy Sanchez, Caliber Collision
- Ray Van Loon, Auto Industry Paint Co.
- Josh Williamson, Snap On Diagnostics

**Absent:**
- Brent Burnside, Burnside Body Shop
- Joshua Bennett, Oakdale High School
- Deven Chew, MCOE Automotive/ MJC PT Instructor
- Jay Clark, O’Reilly Auto Parts
- Leonard Corgiat, Engine Renu/ MJC PT Instructor
- Dan Craig, Bureau of Automotive Repair
- John Davis, McDowell Towing & Auto Inc./MJC PT Inst.
- Terry McConnell, Dan’s Automotive Repair
- Dean Massey, Turlock High School Auto Body
- Ruben Parra, MJC & Skyline Community College
- Robert Kyle, Motor Parts Distributors
- Aaron Walker, Walker’s Automotive
- Gerald Wray, MJC Automotive Technology
- Cindy Young, SCOE

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### 5:30pm – 5:40pm
**Welcome**

Pedro Mendez, Dean
Career Technical Education

P Mendez welcomed attendees to the MJC West Campus. Advisory committee members introduced themselves.

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### 5:40pm – 6:15 pm
**Review of Programs**

- **MODESTO JUNIOR COLLEGE:** Programs information was presented by P Mendez and J Beebe. Information covered courses planned by semester (summer 2017, fall 2017, spring 2018, summer 2018) [See Attached Documents]
P. Mendez presented for Mr. Gerald Wray. The Automotive Technology program is designed and aligned to ASE A1 – L1 standards (clearly denoted in course title). The program is a 3-semester program boasting student options during the summer, fall and spring semesters. Beyond the ASE area standards, the program offers Automotive Service Management, Alternative Fuels, B.A.R. Clean Air Car Course and SMOG Update classes. The program serves a range of 250 to 270 enrollees (estimated 150-175 students) each semester across 65-80 hours of instruction per week. Finally, it has now been a year of ASE Testing services offered at the MJC Campus via our college testing center (information was handed out). The advisory committee was provided the sequence of day and night classes for the 2017-18 academic year for input.

J. Beebe presented on the Auto Body Program at MJC. The program continues to serve 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. Presently, Jeff Beebe (MJC) and Tony Medina (Alfred Mathew) are working on expanding ICAR to the college campus for expanded training for professionals in the field. This will bring a better learning environments for technicians working in industry to arrive at a school environment to continue to develop. The MJC Auto Body program also has a successful history students into local shops, routinely. However, there is a need for closer work between employer and schools so that these students are not recorded as drop outs. The group discussed internships, work experience efforts to support schools, hiring needs and development of new technicians.

Industry Feedback: Members were in support of (1) ICAR growth partnership to centralize training for industry and (2) Internships – Work Experience due to need for workers in the industry. Industry is supportive of working with Modesto Junior College, Stanislaus Alliance Worknet, and High Schools to develop a more predictable pipeline and process for student opportunities. T Medina requested we place on agenda for next meeting.

TURLOCK HIGH SCHOOL: No update. Instructor D Massey was not present.

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

• Program serves about 25-35 students. Program exposes students to work with common shop tools, braking systems, suspension and drive train. Sequence of classes includes: Small Engines (freshmen), Automotive Mechanics (juniors) and Automotive II (seniors). UTI is a major recruiter of students. Instructor estimated about 80 students to UTI over the years.
Transportation Regional Advisory Committee
(Auto Body & Automotive Technology)
Advisory Committee
www.mjc.edu/techad

**Action Items:** (1) PHS Automotive Program classroom visitations from industry and MJC program faculty and (2) Explore articulations and/or pathway agreements with MJC.

**Industry Feedback:** School should emphasize education for students on financial difference and program options between private and public schools. Private schools are a much deeper investment. The college has certificate options where students can complete in 10 months to 18 months.

**OAKDALE HIGH SCHOOL:** No updated provided. Instructor J Bennet was not present.

6:15pm – 6:40pm  **Items for Review and Vote**  ALL

- **High School Programs:** The advisory committee was asked to consider the evaluation and making of motions to re-validate the importance of the high school programs and there continued need. The following motions were made:
  - Patterson High School Automotive Programs:
    - Motion to re-affirm value and continuance of program [J Beebe],
    - Second: [T Medina],
    - No discussion
    - Vote: Ayes – 11, Nays – 0, Abstentions – 1 [PHS]
  - Oakdale & Turlock High School Automotive Programs:
    - Motion to re-affirm value and continuance of program [T Medina],
    - Second: [PPG],
    - Discussion Item: Advisory industry members requested summary of both programs as a follow up to meeting minutes. P Mendez would be reaching out to both schools.
    - Vote: Ayes – 12, Nays – 0, Abstentions - 0

- **Modesto Junior College Automotive and Auto Body Program:** The advisory committee was asked to consider the evaluation and making of motions to re-validate the importance of the community College programs and there continued need. The following motions were made:
  - Automotive & Auto Body Programs:
    - Motion to re-affirm value and continuance of programs: skills recognition awards, certificate and degrees [J Haley],
    - Second: [E Ramsey],
    - No discussion
    - Vote: Ayes = 10, Nays = 0, Abstentions = 2 [MJC]
  - Automotive and Auto Body Program Course Pre-Requisite Courses: Course sequence were presented to the advisory committee around the sequence of requirements of
classes that students need to follow in the program. P Mendez explained this review is also required for college CTE programs to ensure programs are gathering input on appropriateness of program course sequence design for students.

- Motion: Accept Automotive and Auto Body pre-requisite courses presented for programs on the May 2017 advisory meeting agenda. [R Van Loon],
- Second: [D McKenzie],
- No discussion
- Vote: Ayes =10, Nays = 0, Abstentions =2 [MJC]

May 2017 Advisory Industry Feedback:
- Industry has an immediate need for people. Need bodies to fill human resource needs. J Williamson, “We have a need for 2-3 FT right now. Testing diagnostic scanners, documenting and communicating back information to engineers.” J Haley, “American Chevrolet have very good career packages for technicians… there is opportunity in express shop, but it is finding the right fit. Good opportunities.” Work ethic, understanding career opportunities and a shop environment is critical.
- Employees that are passionate about the industry, contributing to the business and their profession.
- Need for Technicians not only with the basic training but also with the ability to problem solve and be system thinkers (systems and sub systems; wire diagrams)
- Need to bring in a personally like Mike Rowe to go to schools and help change the message.
- Field Trips are important for students.

Spring 2016 Advisory Industry Feedback:
- 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 2017 [Automotive Month] – Modesto Junior College
To Be Announce and By Mail Invitation

MEETING ACTION ITEMS FOR NEXT MEETING REPORTS:

☐ High School Visits: MJC will visit Turlock HS and Patterson HS programs in May 2017

☐ MJC Campus Open House: MJC will coordinate a day with Turlock, Patterson, Oakdale and Merced COE to visit the MJC West Campus in Fall 2017

☐ Auto Parts Course: MJC Faculty will review options to create or include content in program.

☐ CTE Pathways in Automotive and Auto Body:
   a. Patterson HS and MJC need to develop formalized program paths for students
   b. Oakdale and MJC need to develop formalized program paths for students
   c. MJC and Turlock will continue to offer on-site classes at Turlock HS.

☐ Internships: MJC, Stanislaus Alliance Worknet and Industry will work on a student employment transition process

☐ ICAR Expanded Program: MJC will work to establish expanded program to begin Fall 2017
ATTACHMENT: SCHEDULE

MODESTO JUNIOR COLLEGE UPDATE
2015/16 Academic Year

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<td>AUTEC 311 (4): Intro to Auto Systems</td>
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<td>AUTEC 317 (2): Air Conditioning</td>
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<td>AUTEC 369: Auto Electricity II</td>
<td>AUTEC 322 (2): Steering and Suspension</td>
<td>AUTEC 319: Fuel Systems</td>
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<td>AUTEC 320: Engine Performance</td>
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<td>AUTEC 322: Steering and Suspension</td>
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<td>AUTEC 368 (2): Auto Electricity I</td>
<td>AUTEC 323: Automatic Transaxles</td>
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<td>AUTEC 369: Auto Electricity II</td>
<td>AUTEC 368 (2): Auto Electricity I</td>
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<td>AUTEC 373: BAR Clean Air Car</td>
<td>AUTEC 373: BAR Clean Air Car</td>
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AUBDY 321: Auto Body Spray I

**Course**
- AUBDY 301: Auto Body Collision I
- AUBDY 302: Auto Body Collision II
- AUBDY 303: Auto Body Collision III
- AUBDY 322: Auto Body Spray Ref. II

AUBDY 301: Auto Body Collision I
AUBDY 302: Auto Body Collision II
AUBDY 303: Auto Body Collision III
AUBDY 321: Auto Body Spray Ref. II

**MJC Auto Body Collision**

A.S. Degree: Auto Body/Refinishing (30 units in Major + 30 Units General Ed)
Certificate: Auto Body Collision Repair (19 Units in Major)
Skills Recognition Award: Auto Body/ Refinishing (10 Units in Major)

**MJC Automotive Technology**

A.S. Degree Automotive Technician (32.5 units)

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<tr>
<th>Certificate: Automotive Brakes &amp; Suspension (17.5 Units)</th>
<th>Certificate: Automotive Engines &amp; Transmissions (21 units)</th>
<th>Certificate: Automotive Service (31.5 units)</th>
<th>Certificate: Automotive Diagnosis (27 Units)</th>
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**Industry Certifications and Services:**
1. ICAR Points (Auto Body Program)
2. ASE Aligned Classes (Automotive)
3. Prometrics ASE Industry Testing (MJC Testing Center)
4. ATG Workshops
5. O’Reily Auto Parts Workshops
6. Coming Soon: ICAR Industry Training
7. Coming Soon: Career Service Center (Employment Center)

**TOP NEEDS:**
1. Internship & Work Experience Opportunities for Students
2. Raising Funds to Sponsor Mustang Build/Porsche Project [$35K]
3. Spring Experiment Vehicle Project Donations]
4. Student SEMA Trip Support
5. Student Scholarships
6. Marketing Program