



Automotive Technology Advisory Board Meeting Minutes

December 4, 2024 | 6:00pm | Rm 3503

Agenda Item

LPC Mission Statement

Las Positas College is an inclusive, learning-centered, equity-focused environment that offers educational opportunities and support for completion of students' transfer, degree, and career-technical goals while promoting lifelong learning.

LPC Planning Priorities

- ❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.
- ❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.
- ❖ Establish a knowledge base and appreciation for health and wellness in the workplace; create a sense of urgency about wellness; prioritize wellness in decision-making, assessment, and accountability; and build capacity to support wellness.

Automotive Technology Advisory Board Members 2024-2025

*in attendance

Randy Barnard*

Jake Bronson

Ian Bullard*

Henry Chan*

Bryan Craine

Don Danner

John Dunn*

Jim Franz

Jeff Gil

Vince Gregory

Laura Hardy-Wilcox*

Scott Jefferis

Carl Kuo

Matthew Levin

Juan Maldonado

Brian McKee*

Jeff Pawlowski

Luis Perez*

Darren Rees*

Yordano Rios*

Louis Rodriguez

George Romero

Ray Smit

Larry Weiss*

Ed Woodworth*

Las Positas College

Brian Hagopian*

Kevin Kramer

James Weston*

Delbert Wimmer*

Anne Kennedy*

Vicki Shipman*

Ellie Hirstein*

1. Welcome and Introductions

2. Review of Agenda

Addition to agenda - Mazda MAST program. Motion to approve the agenda with the addition; Ed Woodworth 1st, James W. 2nd.
Motion approved.

3. Review of Previous Minutes

Motion to approve the Minutes from May 5, 2024. John Dunn 1st, Del Wimmer 2nd. Motion approved

4. Faculty Report

• Program update.

- Enrollment for Fall 2024- 271 students with 168 capacity = 161% fill rate. Spring Enrollment is already full with a waitlist. Over enrolled.
- Priority goes to students who have completed Intro, have an education plan and declared an Automotive major. New students will only be able to take the one Intro class.
- Completions – nothing to report until next semester when the capstone class is offered
- Program Development/Opportunities- Continue to stay up with technology by attending conferences and online training.

• ASE Accreditation- Our accreditation is up for renewal. Next semester is the review and visit. Review of curriculum, building, safety, and every aspect of the program.

- Need 5 advisory members to sign the evaluation form.
- During the accreditation visit we will need some advisory members present.
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• Curriculum approval- every five years our curriculum needs to be submitted for approval. Brian will work on the curriculum and bring to the Advisory Board for approval. This will happen next fall.

• AAG Apprenticeship approval-

Based out of Tennessee, use Electude to provide Automotive training online with separate labs. LPC would be the college liaison for the apprenticeship so that students can get credit for the classes and get certificates. Brian wrote the curriculum.

- Darren Rees asked if there is an on-the-job training portion of the program. Brian answered that yes there is.
- Vicki explained that the benefit to our college is that we get the enrollment numbers for the work experience class. There is a financial benefit to the college. Our District is a leader in apprenticeship development.

- HDIM- Heavy Duty Inspection maintenance inspection program. California now requires that 18-wheel diesels be inspected every quarter. We are now board-approved to be an inspection maintenance station. Part of the money they pay us will come directly to our program.
- Mazda MAST- Mazda Automotive Student Training. Program where students take Auto classes and do the manufacturer's training. Partner with dealers in the area.
 - Ian Bullard from Mazda shared about the program. Students get hands-on work experience and come out of the program senior-certified, which means they can do diagnostics work, warranty work, and many types of repairs. Tuition reimbursement opportunity for students who go to work with them.

5. Industry Updates

- Hiring Needs
 - Yordano Rios- Lincoln/Ford is building a whole new shop and will be hiring 20 new technicians in the coming months.
 - John Dunn- Every Subaru dealer needs technicians. Facilities growing and service departments increasing headcount. All local retailers are looking to hire technicians from schools.
 - Brian McKee shared that Hunter has opportunities in sales and other areas for people to expand beyond technicians. Very lucrative careers.
 - LPC will host a Career Day-Opportunity for employers to come and table promoting their job opportunities.
 - Incorporate other disciplines such as Business, IT.
- Skills in Demand
 - Brian McKee – alignment ADAS – is in high demand. Offers to come out to provide training anytime. Could be a guest speaker and run through the equipment.
- Emerging Trends/Technologies-
 - Ian shared that digital video inspections are a big part of their business. The ability for technicians to articulate to customers what they see in the inspection. Standard at every Mazda dealership.
 - Subaru also provides video service- needs technicians to not be camera shy. Brian will incorporate it into the curriculum. (Digital MPI)
 - Ian can provide resources he wrote the training for Mazda.

6. Recommendations from Advisory Board

Motion to approve the AAG apprenticeship curriculum development.

Auto Service Tech Certificate of Achievement

- Shop Safety & Service basics
- Engine Performance
- Inspect and Service Engines
- Engine Diagnostics
- Automatic / Manual Transmission
- Drive Train & Trans Axle

Chassis Tech Certificate of Achievement

- Steering and Suspension

- ABS, hub & wheel bearing
- Wheel and Tire
- Breaking Systems
- Air Bag Safety

Electrical Tech Certificate of Achievement

- Electrical and Battery Basics
- EV & Hybrid safety
- Body, electrical, and lighting
- Starting and Charging Systems
- Electronic Systems
- Intro to EV & Hybrid systems

Emissions Systems Tech Certificate of Achievement

- HVAC
- Emission Systems
- SMOG certificate

James 1st, Brian 2nd Motion passed unanimously.

- 7. Other Business / Good of the Order**
- 8. Next Regular Meeting- May 7, 2024**
- 9. Adjournment**