



Automotive Technology Advisory Board Meeting Minutes

5/1/2024 | 6:00 PM | L3500, 3503 / Zoom

Meeting Minutes

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

- ❖ Implement the integration of all ACCJC standards throughout campus structure and processes.
- ❖ 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.
- ❖ Coordinate resources and provide professional development for effective online instruction and remote delivery of student support services and college processes to advance equitable student outcomes.

Automotive Technology Advisory Board Members

Randy Barnard*
Anthony Bertucci
Henry Chan
Bryan Crane*
Don Danner
John Dun*
Scott Farabee
Jim Franz
Jeff Gil
Vince Gregory
Brian Hagopian*
Laura Hardy-Wilcox*
Scott Jefferis*
Anne Kennedy*
Kevin Kramer*
Carl Kuo
Tom Lajoie
Matt Levin
Juan Maldonado
Mitchell May
Brian McKee*
Jeff Pawlowski

Luis Perez*
Darren Rees*
Louis Rodriguez
George Romero
Vicki Shipman
Ray Smit
Larry Weiss*
James Weston*
Eric Wong
Ed Woodworth*

Guests
Ellie Hirstein*

1. **Call to Order** at 6:04 p.m.
2. **Welcome and Introductions**
3. **Review of Agenda**
4. **Review of Previous Minutes**
5. **Faculty Report**
 - **Program Update**
 - **Enrollments**
 - Spring 2024 – we have 238 students enrolled in our program which puts us at 142% full.
 - Fall 2024 – we have 155 students enrolled in our program so far, which puts us at 92% full. Fall officially starts in August, so there is still time for students to register for classes, so we could be over 100% like we were this semester.
 - Fall 2024 –
 - AUTO INTZ (Auto Intro Lecture) is already full which is great because usually it is the course that fills extremely late.
 - AUTO A8 (Engine Performance) is already full and in fact has a waitlist for students.
 - There was a question from an advisory member as to how many of these students are people coming in from the community versus high school students from Livermore and Granada.
 - Brian shared that we do not have that information that they usually find out by talking with students once they are in class. This is something we might be able to ask our IR team to investigate for us.
 - **Completions**
 - Right now is not a good time to report on completions because we are in the middle of the program. Spring 2025 is when we will have the next set of completion data to share with you all because that's when our capstone course is. However, for 2022-2023 we had a total of 13 program completions.
 - **Program Development/Opportunities**
 - We will be running an [Automotive Technology Camp](#) this summer from June 10-13, 2024. Part of why we think this filled so quickly was because of the campus Open House event we had on March 23, 2024 which was heavily attended.
 - Last week on April 16, 2024, we had the Public Safety Complex and Advanced Manufacturing & Transportation Building Ribbon-Cutting Ceremony to highlight our new space and share how the new building supports our students learning, which was followed by the Public Safety, Auto & Welding Expo held the following day on April 17, 2024. The Expo had approximately 150 prospective students and their families in attendance to see demonstrations, take campus tours and attend info sessions.

- Rotary came to us and is offering four \$500 scholarships to our students.
- The California New Car Dealers Association is giving us three \$1,000 scholarships for our students.
- We held two more catalytic converter etching events in conjunction with Livermore PD this semester which we figured out resulted in 300+ cars etched!
- At the last meeting, Ed asked about the Heavy-Duty Diesel program; Brian looked into it and found there is no Heavy-Duty Diesel Smog program for the field right now, but he and James just met with a member of CARB and plan to have discussions with our PATH Dean and UC Riverside and hopefully we will have that here on our campus as a Heavy-Duty Diesel Smog testing center. Once we work out the details we will share more information with you all.
- We got approved to be a Mazda training center, so we have factory training here and will be doing their MAST program.
- We recently received a bunch of new equipment, thank you, Vicki Shipman!
- James shared some of the new equipment includes: a new alignment machine, a laser cleaning machine, new Autel diagnostic scanners, Autel key programmer tools, power pushers, pry bar sets, Milwaukee tools, mounts for wideband sensors on the dyno machine.

6. Industry Updates

- **Emerging Trends/Technologies**
 - Brian McKee shared that everyone will have to start dealing with Advanced Driver Assistance Systems (ADAS).
- **Internship Opportunities**
 - Darren Rees shared that they are redoing all their standards and are adding high voltage, so they are looking for safety training for electric vehicles. He likes our Hybrid/Electric Ve. Course (AUTO L3).
 - Brian shared that we just offered that last semester so it will come back around in two years.
- Scott Jefferis shared that Subaru of America is getting ready to put on the Automotive Instructor Workshop scheduled for August 6-9th 2024. Luis Perez shared that topics are still being decided on, but they are leaning towards navigating Subaru service information and wiring diagrams, and adding EyeSight and Solterra ADAS systems with some engine performance stuff mixed in.
 - Bryan Crain from the Subaru Ontario Training Center shared while he is still working on finalizing his dates, he knows that ADAS is a popular subject so they will have that in their workshop.
 - Larry Weiss asked Subaru if there would be any college credit issued for taking their course. He stated that there used to be credit through Cal State LA for the summer programs.
 - Scott replied that the quick answer is no; the people from the State that used to be able to help are retired and we never had anyone one else after that.
 - Brian offered to help Scott by writing curriculum to be able to give college credit but explained that we wouldn't be able to offer it for at least a year due to how our curriculum approval process works.

7. Recommendations from Advisory Board

- John Dunn - Multipoint inspection knowledge and experience curriculum
- Luis Perez/Bryan Crain - Computer shortcuts / basic windows navigation (Ctrl + F, Ctrl +/-) or anything that helps with productivity. There is a pretty large deficit in being able to find information versus actually applying it to the car.
- Brian McKee - Teach students how to mount sensors.
- Darren Rees – We use Chabot College for all our apprenticeship classes. It would be great if you could write the curriculum for an evening section to have here at Las Positas College to better meet the needs of students from the Central Valley.
 - Maybe use our NAUT CA - Concepts of... classes for these for Spring 2025.
 - Is there certain criteria that apprentices have to have? Yes, we follow ASE.

8. Other Business

- Kevin Kramer – I want to publicly acknowledge all the work that Brian does for our Automotive program and with all our partners and thank you to all the partners for everything you bring to Las Positas College, and James Weston for everything he does as well.
- Brian – shoutout to Kevin and Ellie for all their support; we appreciate them a lot.

9. Next Regular Meeting – December 4th, 2024 6:00 PM

10. Adjournment at 6:40 p.m.