



# FALL 2022 AUTOMOTIVE ADVISORY BOARD MEETING AGENDA



## I. Welcome and Introductions

Brittanye Muschamp

Meeting started at 6:00 pm. Tacos, beverages, and dessert were served. Members in attendance (listed below), introduced themselves to each other, explaining where they worked and 1 piece of information that others may not know.

Name	Company	Title
Alexis Clenet	Santa Barbara City College	Current Automotive Student
Jack Dookie	Santa Barbara Auto Group	Mercedes Benz Auto Technician & SBCC Auto Alumni
Mike Hernandez	Santa Barbara Auto Group	Parts & Service Director
Stephen Mitchell	BG Products	Owner/Operator
David Hamer	New Century Motors - CDJRF	Parts & Service Directors & SBCC Auto Alumni
Silvia Unzueta	Marborg Industries	Talent Acquisition Recruiter
Craig Fernandez	Protech Automotive Solutions	General Manager
Matthew Topete	Protech Automotive Solutions	ADAS Technician & Mentor
Paul Eschardies	Protech Automotive Solutions	ADAS Technician & Mentor
Henry Hinck	Schneider Autohaus	Owner/Operator
Val Eurman	Santa Barbara City College	Career Center CTE Specialist Counselor

Christina Maguire	Santa Barbara City College	Career Center Internship Coordinator
Brice Muschamp	Santa Barbara City College & San Marcos High School	Automotive Instructor
Russell Granger	Santa Barbara City College	Automotive Instructor
Bob Stockero	Santa Barbara City College	Automotive Instructor
David Brainerd	Santa Barbara City College	Automotive Instructor
Brittanye Muschamp	Santa Barbara City College	Automotive Instructor

II. Review and Approve S22 Meeting Minutes Brittanye Muschamp

Committee members in attendance reviewed the Spring 2022 advisory committee meeting minutes. Brice motioned to approve. Bob seconded the motion. Committee members unanimously approved the Spring 2022 meeting minutes.

III. Deans Comment's Alan Price

Due to an emergency, Alan was unable to attend the meeting. The Dean's comments will be shared with the committee during the Spring meeting.

IV. SMHS Dual Enrollment Brice Muschamp

Brice gave a brief update on the status of the automotive program at San Marcos High School. Santa Barbara City College is working with the high school administration to provide support to ensure the program continues. Committee members discussed the importance of the high school automotive program. San Marcos HS is the last high school in Santa Barbara Unified School District to offer automotive classes. Brice shared that he is currently completing his CTE teaching credential required for high school instructors. The high school administration is working with the school district on making a full time automotive teaching position so more automotive courses can be offered. This provides an equitable pathway for disproportionately impacted students.

### A. Course Updates

Based on conversations with committee members during previous meetings, the automotive program curriculum was analyzed and modified significantly to suit both industry and student needs. The benefits of these changes were discussed with committee members. These benefits included:

- 5 new content areas for ASE industry certifications were added through modifying current courses and creating new courses.
- While the amount of courses offered increased, the unit requirement for the Automotive Service and Technology Associates of Science degree and certificate of achievement went from 44.2 to 41.5 units.
- The Automotive Hybrid and Electric Vehicle class is required for the Associate's degree and certificate.
- New course addressing automotive business soft skills was created to ensure students and prepared for employment after semester 1 of the program.
- New course addressing advanced diagnostics and advanced driver assistance systems (ADAS) was created due to expressed industry need for a new emerging automotive career path.
- Courses will no longer meet either 2 or 3 days a week. The new courses will be shorter in length, meeting either 1 or 2 days a week. This will assist students in gaining employment while attending school.

Committee members unanimously approved of the curriculum changes due to alignment with industry needs. Committee members discussed that the new content being addressed would assist both employers and students. Silvia from Marborg expressed the need for diesel technicians and welding knowledge. It was shared that Brittanye and Russell would be attending 120 hours for welding training and certification during the Winter 2022 and Summer 2023 breaks to incorporate this into the program course offerings in the future due to industry need. Committee members also expressed the importance of the electrical course due to the nature of repairs in the industry being primarily related to electrical systems of the vehicle.

## B. New Mini Automotive Certificate

The new automotive mini certificate of completion was shared with the committee members. This certificate is being created based on industry need for certification. The mini certificate is designed to be able to be completed by students within 1 semester and ensures that students are prepared for entry-level positions in the automotive industry. The mini certificate is stackable, meaning the courses completed count towards the Automotive Service and Technology Associate's degree or certificate of achievement. Committee members unanimously approved the creation of the new certificate because this ensures that students have fundamental knowledge for positions. The certificate will be called Automotive Basic Maintenance and Light Repair Technician.

## C. Entry Level ASE Testing

It was shared with committee members that the automotive department will require students to take Entry-Level ASE tests every semester as final exams for courses. This ensures that students will receive industry recognized certificates at no cost while attending school to ensure they understand what areas they need improvement in. The results of these tests will be continually analyzed to inform changes required to course curriculum. Committee members unanimously approved the ASE Entry-Level tests.

## D. Ford Partnership with SBCC and SMHS

It was shared with committee members that during Summer 2022, SBCC and SMHS partnered with Perry Ford in Santa Barbara. Through this partnership, students are able to complete over 100 hours of Ford Factory/Manufacturer training. Benefits of this partnership include:

- Dealership is an active member on the school's automotive advisory board. (Dan Podratz, the service manager of Perry Ford, was unable to attend due to an emergency).
- In-person visit to speak with the automotive students each semester (twice per year).
- Attend or host a student career event annually, and support automotive vocational program recruiting within the school network.
- Provide opportunities for technician job shadowing within the dealership and offer Internships/Part-time work to students to encourage hands-on learning.
- Job placement assistance for students by Ford corporate at Ford

dealerships across the United States.

The Ford Regional Technical Placement Specialist, Michele Palmer, and Dan Podratz came to SBCC 9-7-2022 from 8-10 am to discuss the Ford Factory training program with students. Committee members expressed that this partnership added value for students and employers because these training certifications can transfer to other factory training provided by other vehicle manufacturers. This assists students advancing from entry level positions at a faster higher pace. Students have already started completing training and prefer this training rather than other assignments because it provides added value to them.

#### E. SP2 Safety Training

It was shared with committee members that two new safety training courses were added to the required safety training students complete annually in the automotive department. Students must complete the safety training prior to the start of week 2 in every course. The 2 new safety training courses are:

- S/P2 Electric Vehicle Safety
- Automotive Lift Institute: Lifting it Right

Committee members stressed the importance of safety training. These requirements mirror industry standards. Committee members unanimously approved the additional safety training requirements.

#### F. Student E-Portfolio Template

A draft e-portfolio template was created in order for students to be able to compile certifications received while attending courses, provide a place for students to document what they have learned, and to list work experience and information employers need during the job application process. All committee members expressed that the e-portfolio would be extremely helpful for employment opportunities.

#### G. Fall 2022 Auto Program Student Survey

During the Fall 2022 semester, a student survey created by the automotive department was completed by students. The results were reviewed by the committee. This survey was used to see class and student needs, as well as retain good contact information to reach students after completion of the program. Based on survey results, a process was set up to have a lead counselor from the automotive

department who would come to classes and work with students to plan courses to complete during the program. This survey also highlighted the high interest in automotive during high school years, but only few had the opportunity to take automotive classes.

## H. SBCC Auto Club

Alexis Clenet, the SBCC Auto Club President, shared with committee members that the auto club did restart at the beginning of the semester. At the end of the Spring 2022 semester, students removed the engine and transmission from the BMW track car and disassembled the seized engine. At this time, the auto club is working on fundraising. Alexis shared future goals for the club and how committee members could participate. Committee members will be notified of auto club events in order to participate with students.

## I. Student Employment and Engagement Opportunities

Brittanye discussed that students really enjoy when industry members come to the automotive classes to speak about their experiences. It was expressed to committee members that during the week, there are automotive classes every day of the week from 8 am to 12 pm and that there would be an open door policy for any industry members that had free time to come to class and speak with students. All committee members expressed the constant need for technicians and other positions in the automotive field. This provides opportunities for students to make career choices more tangible while allowing members to interact with students and possibly recruit them.

Possible job internships were discussed. Christina Maguire, the internship coordinator, notified the committee of a grant the college received that, under certain circumstances, would allow SBCC to pay a portion of a student's wages, allowing employers to create internship opportunities for students. While the grant does not have a formalized structure yet, the automotive program would be a great pilot program due to current committee member needs. Committee members expressed deep interest and unanimously approved piloting an internship program. Brittanye and Christina will continue working together to pilot an automotive internship program.

## VI. Discussion and Feedback

Everyone

As the meeting occurred, committee members discussed topics. In general, committee members expressed that the automotive department is moving in a great direction and are excited about the future of the program. Committee members expressed that they are happy to support the automotive program in any capacity they can.

## VII. Meeting Adjournment

The meeting adjourned at 7:45 pm.