

Minutes

Advanced Transportation and Logistics (ATL)

Advisory Committee Meeting

Time: 11:30-1:00pm

Date: Friday, March 7, 2025

Via zoom: <https://santarosa-edu.zoom.us/j/84533508037>

And in person: Lounibos Service Center, SRJC

Members in Attendance: Maria do Ceu, Mike Pratt, Brad Reich, Bob Toepp, Bill Wallace, and Mike Weldon

Members Absent: Hari Dhaliwal, and Randy Shelton

Proxy: None

SRJC Staff in Attendance: Dean; Benjamin Goldstein, Department Chair; Jesse Kosten, Program

Coordinator; Dave Lemmer, Andrew Ebner, Paul Adelman, Rachel Smith, Ann Mansfield, Mackenzie

Galindo and Tera Hruby

Invited Guests: Travis Coleman, Robert Illia, and Ricardo Villagomez

Was there a quorum: Yes.

Call to Order: Meeting to order at 11:30 a.m.

Approval of Minutes:

Fall 2024 meeting minutes were approved without corrections.

Announcements:

Anne Mansfield discussed the upcoming Industrial & Trade Tech job fair scheduled for April 23rd and encouraged participation from employers. She emphasized the importance of networking and engaging with students for their career development. The college's accreditation has been reconfirmed.

Unfinished Committee Business:

The lift project is officially out for public bid. It is expected to start on June 1st and be completed by August. This timeline is crucial, as the goal is to have the new lifts installed and operational by the start of the fall semester. The project has encountered delays due to requirements from the Department of State Architects to modernize the building as part of the lift installation. This modernization will include accessibility improvements, such as a new ADA-compliant restroom, and ensure compliance with current building codes.

Strong Workforce Program (SWP) Grants:

SWP grants are state-funded initiatives designed to improve career education programs. Jesse discussed the need for new transmission trainers and air conditioning machines specifically designed for electric and hybrid vehicles. This updated equipment is essential to ensure that students receive training on the latest technologies. Additional funding from state and federal sources continues to support career education.

Industry Updates:

The discussion highlighted the importance of emissions control studies and the challenges associated with the current smog instruction program. Potential changes to California's smog regulations and vehicle safety checks were also mentioned.

Program Updates:

The department is currently operating at 112% capacity for the spring semester, with the ATL program at 101% capacity. Challenges regarding class sizes, instructor availability, and the need for more instructors were addressed.

With the new curriculum, the program is starting to see the quality of the students and the level of their understanding is growing. Due to a shortage of faculty, next semester (Fall 2025), we will be running ATL 162 with a 44 person lecture and 2, 22 person labs.

Honda donated 54 lawn mower engines and provided access to the Honda Training/Certificate program for the ATL students. Industry guests believe this is a valuable resource.

Jesse enquired about updating the transmission trainers and toolkits to more modern technology from the 2010's to the 2020's? Dave Lemmer mentioned that the 4060E would be good for training.

Using Strong Workforce funding, ATL would like to update or expand their air conditioning service tools. Dave asked a question for those doing air conditioning work: Are you starting to see a significant influx of 1234yf vehicles? Are you servicing these vehicles? Additionally, what are you doing about hybrid service? Do you have dedicated electric compressor air conditioning machines, and are they being used for servicing yet? Some of the industry members are seeing more electric compressors, electric vehicles, and hybrid vehicles, which require dedicated machines to avoid cross-contamination of oils. High voltage compressors, typically 380-400 volts, need nonconductive oil in the refrigerant to prevent accidental high voltage discharge through the A/C system.

Advisory members had no issues with updating the transmission trainers, toolkits and A/C equipment.

Advisory asked if the program is teaching State Admissions Control and if so, how deep does the program go into that. As was stated at the previous meeting, the ATL program no longer has an instructor to teach the smog inspection course. The technology in smog is covered in depth in the ATL 180 Engine Performance course. Students don't learn how to perform smog checks but will have an understanding how each of the systems work, testing all of the systems and using a smoke machine.

The ATL program ASE Accreditation is valid until 2028. The new ATL program will help when processing the paperwork for the next re-accreditation cycle. The new curriculum aligns more closely with ASC and the certifications.

The program seeks to expand the Associate Faculty pool, with Dave Lemmer resending the hiring flyer.

College update:

The Santa Rosa Junior College Accreditation was just re-confirmed. This is a 6-year cycle, multi-year process. College enrollment is still increasing from the pandemic and is on a good trajectory, but still have some work to do.

Next Step:

In August the current ATL Advisory quorum members will receive an email to see if they are still interested in serving on the committee.

Next Meeting is scheduled for Friday, October 3, 2025