

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.

Welding Technology Advisory Board Members

Jose Avila	Edwin Martinez
Gil Badilla	Steven McClure
Chris Alan Bergh	Joe McNealy
Neil Carey	Scott Miner
Jason Carroll	Brick Montano
Brian Cass	Dan Musselman
Gilbert Castillo	Suzanne Noche
Tony Castruccio	Thomas Pitre
Doug Clement	Diane Ravnik
Don Danner	Pat Rooney
Dan DeBus	Larry Sage
Balbir Gakhal	Vicki Shipman
Randal Gruber	Brian Starkovich
Steve Haffner	Bob Stoner
Steve Jones	Dan Sunia
Anne Kennedy	Melissa Tanzillo
Kanitan Klumchorhor	Rich Thomas
Kevin Kramer	Garrett Touchstone
Alvaro Lopez	Kristi Vanderhoof

Meeting Minutes

1. Call to Order

- Meeting called to order at 5:32 p.m.

2. Welcome and Introductions

- The advisory board members introduced themselves.
- Attendees were, Jason Carroll, Larry Sage, Steven Jones, Dan Musselman, Chris Bergh, Brian Cass, Neil Carey, Ed Woodworth, and Joe McNealy. Las Positas College representatives: Scott Miner, Anne Kennedy, Beth McCormick, Kevin Kramer, Ellie Hirstein, and Danielle Bañuelos.

3. Review and Approval of Agenda, 2/12/2024

- Reviewed/Approved

4. Review and Approval of Minutes, 2/10/2022

- Reviewed/Approved

5. Industry Updates

- Desired skills mentioned from advisory board are manufacturing fundamental/basic skills, metrology i.e., how to read a tape measurer, machinist skills, inspection/quality control skills, robotics/SME automation, hydrogen maintenance mechanist skills
- Desired curriculum mentioned from advisory board is/are metal shop classes, fabrication classes, leveled machinist classes.
- Advisory members shared that our target audience for these classes should be high school students for early exposure to manufacturing. Scott agreed and added that the manufacturing pathway needs to be marketed to students better and acknowledged that while the technology industry is definitely growing, the parts and equipment associated with technology i.e., manufacturing is equally important and another path for students.
- An advisory member from Livermore High School shared that there is a lot of student interest and students who want to learn machining. They have an Agricultural Program with ag welding classes and are currently offering 2 sections of the introductory class and 1 section of the advanced class.
- Another advisory member shared their concern for Granada High School not having very many welding classes and asked if Las Positas could reach out and see if we could offer something in partnership.
 - Beth McCormick shared that Granada High School is having an Expo / Career Fair on 2/21/2024 at 5:00 PM and said she'll share that information with Scott and Anne.
- A challenged shared by an advisory member is finding quality instructors for our high school classes; not many people have the industry experience. High School needs more support for their welding programs.

6. Faculty Report

- **Program Update**
 - The program is doing well; enrollment is up and most classes are full!

• Program Development/Opportunities

- We have been offering a Welding Camp over the summer for about 6-7 years now. This summer camp introduces students to proper safety in the workplace environment and basic skills required in the manufacturing industry and we plan to host it again this summer.
- In terms of future opportunities, we are looking at developing stackable certificates – Scott shared a visual that showed how a student could take a few classes and then a few more ultimately leading to students gaining numerous desired industry skills to then be able to go out and pursue a career, with no GE required!
 - Question from the advisory board: How expensive would it be for a student to start at the bottom and work their way [to the top] through all the certificates if they wanted to get all of them?
 - We have not sat down to figure that part out yet but looking at units and tuition at this time, about \$3,450.
- We are working on developing a new welding math course, WLDT 75 Measurements and Calculations, for students to learn math calculations based on manufacturing applications.
- Additional new courses for the program are:
 - WLDT 61 Welding Ferrous Metals
 - WLDT 62 Welding Nonferrous Metals
 - WLDT 67C Intermediate Welding Skills Laboratory
 - WLDT 67D Advanced Welding Skills Laboratory
 - WLDT 67L Welding Skills Laboratory
 - WLDT 69AL Beginning Pipe Welding Skills Laboratory
 - WLDT 69BL Advanced Pipe Welding Skills Laboratory
 - WLDT 72 Laser Welding and Cutting
 - WLDT 79 Manufacturing Processes
- Our WLDT 71 Welding for the Arts course has been popular as it satisfies GE, so students take it for that purpose but then end up coming back and taking more welding courses! In addition, it is becoming more popular with our female students.
- We have a Welding Technology, CA and a Welding Technology, AA but since our last advisory meeting we have developed a Production Welder, CA (10 units).
 - This new program was inspired by a new partnership with SRVUSD.
- Las Positas College is in partnership with San Ramon Valley Unified School District to offer 4 welding courses (WLDT 61B, 61AL, 62A, 62AL) for students via CCAP Dual Enrollment. Students spend 15-16 hours/week after school and the courses are college credit bearing.

7. Recommendations from Advisory Board

- **Recommendation Item:** Production Welder, CA - Certificate of Achievement (effective Fall 2024).
- Prior to the meeting the program narrative and course sequence were shared with the advisory board. During the meeting Scott Miner reviewed the information pertaining to the new Production Welder, CA program with the advisory board members then entertained a motion to approve.
 - Larry Sage motioned to approve; Dan Musselman seconded; all advisory board members were in favor; motion passed unanimously.
- The Las Positas College Welding Technology advisory board recommends the approval and submission of the new Production Welder, Certificate of Achievement program to the state.

8. Other Business

- Ribbon Cutting Ceremony for Public Safety Complex @ Las Positas College
Tuesday 4/16/2024 4:15 - 5:30 PM
- Welding Technology Expo @ Las Positas College
Wednesday 4/17/2024 5:00 - 7:00 PM

9. Next Regular Meeting

- TBD: we will send out a scheduling poll to determine the next meeting date in Fall 2024.

10. Adjournment Meeting adjourned 6:43 p.m.

Post Meeting - Scott took the advisory board on a tour of the new Advanced Manufacturing building (3500) to solicit feedback on the new facility and updated equipment.