



# WELDING TECHNOLOGY ADVISORY BOARD

## MINUTES

December 12, 2019 | 6:00 pm | 1600 Board Rm.

### LPC Mission Statement

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

### 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.

### Committee Name

#### **Members (voting):**

Gil Badilla (Pleasanton Steel & Supply)  
Mike Baryla (Olmar Supply, Inc.)  
Neil Carey (LPC)  
Don Danner (Granada High School)  
Bal Gakhal (LPC)  
Jesse Hamblen (LLNL)  
Mark Harrill (Allianz Welding Supply)  
Alex Iwagaki (Cal Weld)  
Bill Johnson (Turner)  
Steve Jones (Mike Meier Inc.)  
Joe McNealy (LHS)  
Patrick Pickerill (Peridot Precision Mfg.)  
Pat Rooney (Tracy High School)  
Kerry Shatell (PG&E)  
Vicki Shipman (LPC)  
Todd Stinn (LPC)  
David Treffkorn (Abbott Labs)  
Luis Ventura (Ironworkers 790)  
Ed Woodworth (LHS)

#### **Members (non-voting):**

Stuart McElderry (LPC)  
Elizabeth McWhorter (LPC)  
Scott Miner (LPC)

## 1. Call to Order

Meeting called to order by Scott Miner at 6:00 pm.

In Attendance: Bal Gakhal (LPC), Jesse Hamblen (LLNL), Steve Jones (Mike Meier Inc.), Stuart McElderry (LPC), Joe McNealy (LHS), Elizabeth McWhorter (LPC), Scott Miner (LPC), Vicki Shipman (LPC), Luis Ventura (Ironworkers 790), Ed Woodworth (LHS)

## 2. Review and Approval of Minutes

Joe motioned; Vicki seconded. Motion carried unanimously.

## 3. Faculty Report

- Spring: Many classes coming up (machining for the metal trade; flex welding; TIG & MIG welding; pipe welding class; blueprint reading; laser welding class)
  - A bit light on enrollments, but so are the other programs...
  - Try to get flyers out over break
  - CLPCCD going to market too
- Recently attended a welding show in Chicago  
Scott brought back some "Careers in Welding" cards (women depicted in the photos too!)
  - Automation & robotics is huge!
  - Scott just got a robotics certification
  - Future: CRAW (certified robotic arc welding cert?)
    - > College of the Canyons does this.
- Shared the Preliminary Floor Plan for the LPC Public Safety Complex / Advanced Manufacturing & Transportation Project
- They have a couple of homeschoolers taking the class! (So does Joe!)
  - Vicki said we're working on concurrent enroll. w/ homeschoolers network

## 4. Industry Updates & Trends

Ironworkers Apprenticeship - Local 790 (Luis)

- Training in Hayward location
- August: Ironworkers will be sharing LPC shop
- Taking Ironworkers curriculum & adapted for LPC
- The apprentices will be able to earn 4 different Certificates
  - Basic Shop Ironworkers Apprenticeship (16.5 units)
  - Elementary Shop Ironworkers Apprenticeship (22 units)
  - Intermediate Shop Ironworkers Apprenticeship (22.5 units)
  - Advanced Shop Ironworkers Apprenticeship (30 units)
  - AS Degree - Shop Ironworkers Apprenticeship (60 units)
- The apprentices have to achieve a 72% math score
- Once they're graduated, they're "Journeymen"
- First apprenticeship at LPC!!

**Luis/Ironworkers**

- They are looking to hire! They're super busy right now.
- They have 7 shops, 35 apprentices.
- They'll be at 2/5 career fair @ local HS.

**Joe/HS**

- Intro to Welding going well [Joe teaching an LPC class after school]!
- Concurrent enrollment w/ HS students...
  - *Note: Dual enrollment is different.*
- Field trip to LPC welding shop soon – Wed. 12/18 at 3:30 pm
  - They weld a test plate
  - On their finals night, they come here & finish!

**Bal**

- Was a plumber/steamfitter
  - People retiring from that profession
  - They're trying to get them to return!
  - Small group, lots of turnover

**Ed**

- Runs the machine shops at the HS too, Auto too
- He'll be at LPC for a field trip on 2/13 – @ Auto Tech

**Steve**

- Seeing more automation come through
- They manufacture high-performance suspension components for Ford Mustangs etc. ('64-'73, newer too). Small shop.
- He's possibly looking to hire part-time.
- Donation from Steve Jones, Mike Meier Inc. to Welding Club

**Jesse**

- Senior mechanical tech
- Internship, summer program (40 hrs/wk)
  - Need to work with them on mechanical abilities
  - Have had 6 of our LPC students, some veterans
  - Get a full-time position upon graduation

**5. Action Items**

**VOTE:** Approve the 4 new certificates & the AS

- Joe motions, Steven seconds. Motion carries unanimously.

**VOTE:** NEW Certificate Manufacturing Technology being developed!

*(hybrid: welding / machine shop combo. Will buy laser cutting machine soon.)*

- Motion by Steven, Ed seconds. Motion carries unanimously.

**6. Adjournment** - Meeting adjourned by Scott Miner at 7:04 pm.**7. Next Regular Meeting:** Spring 2020