



DRAFT CS/CNT/CIS Advisory Meeting Minutes

Wednesday, October 29, 2025 | 4:45 pm | Room 21147 & Zoom

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

- ❖ **Equity:** 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.
- ❖ **Student Success:** 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.
- ❖ **Health and Wellness:** Establish a knowledge base and appreciation for health and wellness in the workplace; create a sense of urgency about wellness; prioritize wellness in decision-making, assessment and accountability; and build capacity to support wellness.

Committee Name Quorum:

Tejaswi Agarwal	Kevin Kiyoi
Dennis Andal	Tom Kreuger
Peter Andrus	Jamie Lewis
Miguel Baez	Mara Lockowandt
Danielle Bañuelos	Pavan Manocha
Robin Basham	Joseph Marsili
Jason M. Maxwell	Jeff Weichert
Anita Bhatia	Jean O'Neil-Opipari
Eddie Borrero	Mark Pettit
Paula Checchi	Jaime Pirnie
Daniel Cheng	Vicki Shipman
Erica Cunningham	Mark Tanis
Moh Daoud	Dwayne Thaele
Debbie Fields	Charles Troup
Richard Grotegut	Jeff Weichert
Jigyasa Grover	Kenon Willis
Cyrus Haghighi	Ted L:ee
Donald Hester	Beth McCormick
Anil Inamdar	

Agenda Item

1. Call to Order 4:49

Jeff Weichert, Anita Bhatia, Mark, Tanis Ted Lee, Pavan Manocha, Paula Checchi, Moh Daouh, Jean O'Neil Opipari, Kristi Vanderhoof, Don Hester, Kevin Kiyoi, Debbie Fields, Beth McCormick, Peter Andrus, Charles Troup

2. Review and Approval of Agenda

3. Review and Approval of Minutes, 4/1/25

4. Industry Roundtable

- How are action items being advanced from advisory meeting to advisory meeting
- Emerging trends
 - Emerging trends include the need for data quality and management as foundational skills for effective AI applications.
 - The discussion highlighted the challenges companies face with legacy systems and the need for process mining and modernization.
- Incorporate AI tools into courses
 - Critical thinking used with tools
 - Anita, Debbie and Ted are incorporating AI into CIS and CS courses; CNT courses are not as far along
 - Embedding new module into CIS, how tools in IT are relevant (one week module)
 - How AI is influencing modern computing
 - Add hands on experience
 - How to responsibly use AI tools
 - **Debbie incorporating AI into coursed**
 - AB2876
 - Creating 3 unit course with mirrored noncredit course, before curriculum committee. May be ready for F2026
 - Generic tool use, try and use tools that are free
 - How to integrate AI into PM?
 - Opportunities on larger scale projects, companies not demanding it yet
 - **Ted in CS**
 - FANG / Mango
 - GitHub and collapse are used in courses
 - When expanding cert in AI, do we need additional course?

- Laney College is working on a machine learning cert. They are a center of excellence AND ARE WILLING to share info. NSF Grant
 - Debbie - Bay Area consortium developing AI in the workplace
 - Low code, no code environment
 - What (Claude, lovable) tools change weekly
 - Charles – intern at Thermo Fisher tasked to search legacy databases. She built AI tool with no code. Pull out information for relevance. Bringing intern back for a job
 - AI builds on data, bad data will result in a bad outcome
 - Many systems are reaching end of life (Oracle, etc), people knowledgeable for these systems have retired. Companies have to reverse engineer these systems
 - Many companies hiring overseas. CA Bus. Hiring local people who can work on a team, communicate
 - Interpersonal skill training, critical thinking, compassion, and empathy are important
 - Training for providing premium service – what type of applications
 - Sales force – old tech, looking at Service Now
 - Solicited by Law and Engineering firms
- Can't use ChatGPT with sensitive information
 - Kristi – what jobs being eliminated?
 - Company that's growing is Replit (AI that writes code)
 - Amazon has cut 14K jobs.
 - Thermo Fisher has not laid off many software engineers. Software requires integration
 - Maybe develop a capstone class
 - Where will this pathway evolve?
 - Don has not seen any job loss on the Federal side
 - Sandia laid off a former intern of Marks, who was a rock star and is now having trouble finding a new job
 - Don -Cyber Sec uptick on local and state govt. Federal side – support for state and local government waning. Federal side is shifting. Cybercrime is increasing, with 800,000 reports to the FBI every year. (Those are the ones that are reported. Governor signing a bill that keeps human in the loop when using AI for critical infrastructure.
 - Next Wednesday in Dublin conference (IGate) on AI summit. Beth sending a link
 - Innovation Tri Valley focus on AI next year

5. Augmented Reality – Beth

- Lab Foundation has funding to develop clean energy.
- CA requiring all public transport to be electric by 2040
- Cal Trans, BART, AC Transit, local transportation
 - Working on hi voltage safety program
 - \$40M grant with Chabot
 - 4 students will have a summer internship training them on how to use augmented reality for safety
 - Funding for faculty member to work at LLNL in this area this summer
 - Training that is transferable to various areas (transportation, PG&E, etc)
- Pacific Fusion going to NM
 - i. LLNL standing up Fusion company in Livermore
- Workshop at LPC on Unity, Solid Works

- AVHS grant for free scanner, use of Augmented Reality

6. LPC Program Updates

- Introduce Ted Lee
- Winter Intersession
- Open Position
 - Approval for new CS faculty positions for August 2026 start
- Program Data
 - All courses are doing well
 - Programs are very diverse, including women and older students
- In progress: Integration of AI into existing curriculum (Debbie, Ted, Anita)
- New Class: CIS 52: GenAI in the workplace (Debbie)
 - Will have a different number, class in curriculum committee, offered Fall, 26
- Highlight any class during next advisory?
 - Connect themes to lead to employment (critical thinking, communication, etc)
 - How do we create competitive students whose jobs are not going to be offshored?
 - Professional Communication class – across CS/CIS/CNT
 - Identify jobs that are being eliminated and jobs that are being added
- New system to make sure action items are addressed from meeting to meeting
 - Prioritize action items
 - Where can the advisory board help?
- Number of students coming to LPC from Tri-Valley?
 - Still a stigma that if you don't go to 4 year, parents are a failure
 - Marketing to change that

7. Degrees and Certificates

- **Computer Science**
 - [AS, Computer Science](#)
 - **Certificates**
 - [Computer Programming for the Web](#)
 - [Management Information Systems](#)
 - [Artificial Intelligence](#)
 - [Red Hat Administration](#)
 - [Computer Programming](#)
- **Computer Networking**
 - [AS, Cybersecurity and Network Administration](#)
 - **Certificates**
 - [IT Support Professional](#)
 - [Network Support Professional](#)
 - [Cybersecurity Professional](#)
- **Computer Information Systems**
 - [AS, Computer Information Technologist](#)
 - [AA, Computer Information Systems](#)
 - [AA, Administrative Assistant](#)
 - **Certificates**
 - [Web Development](#)
 - [Administrative Medical Assistant](#)
 - [Cloud Computing](#)

- [Computer Applications Software](#)
- [Data Analytics](#)
- [Administrative Assistant](#)
- [Project Management](#)

8. Adjournment

9. Next Regular Meeting: Tuesday, April 28, 2026