



Computer Studies Advisory Board

DRAFT MEETING MINUTES

April 1, 2025 | 4:45 PM | Bldg. 2100, 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

- ❖ 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.

Computer Studies Advisory Board Members

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

Agenda Item

1. **Call to Order** – Welcome and Introductions 4:54
2. **Review and Approval of Agenda, 04/01/2025**
3. Motion to approve Beth and Anita, motion carries
4. **Review and Approval of Minutes, 09/24/2024**
5. Motion to approve, Jeff, Mark, motion carries

6. Industry Roundtable

- Skill Gaps
 - Don – energy company conference (PG&E) transferring to NICE framework to make sure Cyber Sec job skills align with curriculum
 - 50 job descriptions including Cyber and AI
 - NICE has list of competencies
 - Would like to see a crosswalk with classes
 - Pavan – missing analytical and critical thinking, opportunity
 - Young people need to build trust and rapport
- Emerging Trends
 - Job shifting to low cost areas
 - Mark - Agile project management (Cap Stone class), develop skills early
 - Peter – uses AI to write boilerplate code and fills in specifics
 - Interviewees at workday take home programming quiz, one candidate could explain changes, one could not explain what AI did
 - Workshop – How do use AI as a tool in development, ethical way
 - Demo in Code Wars with AI
 - Scissor has a pledge by design, ethics
 - Hiring at LLNL is at a crawl
- Job Shadowing/Site Visit/Guest Speaker
 - Shadowing opportunities do exist at Chevron
 - Visit to NetApp
 - Don is happy to be a guest speaker
 - Peter can do a site visit at Workday with 10 students
- Internship Opportunities
 - LLNL hiring interns. Trying to grow their own talent as opposed to attracting from outside

7. LPC Program Updates

- Recommendation from the Board to explore AI curriculum
 - LPC does offer an AI certificate, developed in 2020, effective 2021
 - AI cert curriculum (not necessarily for transfer)
 - Includes logic and ethics
 - Due for a revision
 - BACCC AI website
 - Recommendation the board to explore changes in LPC's AI program Don & Anil, motion carries
 - Don – greater need to train office workers to use AI (CIS) and introduce AI to CNT side as well.
 - Kevin – CSU going all in with AI
 - Senate developing an AI policy
 - AI in healthcare
 - Industry specific AI solutions (financial, healthcare, etc)
 - AI is the future, maybe major disrupter in about 10 years
- In the process of hiring 2nd full time CS faculty– priority of college
 - Expertise in AI
- Events
 - ISC2 Conference
 - March meeting- Incident Response to Resilience
 - Students involved, they asked career questions
 - Palpable excitement
 - Students encouraged to join ISC2 – build their brand, ability to network
 - Interns at LLNL
 - Continued partnership with LLNL
 - 2 returning students and 3 new summer interns
 - Capture the Flag
 - with Cyber Stellar
 - 12-15 students, had a great time
 - Cyber Summer Camp
 - Robotics Summer Camp
 - Collaboration with Pedrozzi & Quest
 - Hoping to offer 2 concurrent camps for 40 students
 - Drone Summer Camp
 - In partnership with Bay Area Leeds and Dan Cearly
 - For credit, in July
 - Curriculum from Bay Area Leeds
 - Will you talk about licensing and regulations (safety)
 - Sherriff's department has a program
- Curriculum Spotlight
 - Capstone Project
 - CS 47 curriculum
 - Course underutilized
 - Only required by 2 degrees/certificates
 - What updates should we incorporate into course
 - Beth – Industry provides capstone project and provides funds if necessary
 - AVHS capstone project includes presentation to industry
 - PAVAN in favor of getting more awareness of course
 - Add course as an elective for all degrees
 - CS 47 is transferable to CSU but not UC, pursue UC transfer ability
 - Web Development

- CIS 59 is suggested course
- Worried about programs using old technology
- MESA
 - MESA overview
 - Partner with local high schools
 - AVHS just started a Latinos in STEM Club, Jason can present at AVHS

8. K-12 Partner Updates

- EL computer science class
- Girls Who Code Summit Music in Science
- 220 students
- Lucky Martins Code Quest – 1st
- High School Collaboration

9. Advisory Board Survey

10. Good of the Order

- CA youth apprenticeship program

11. Adjournment 6:47 pm

Tentative Fall Meeting: Tuesday, September 30, 2025, at 4:45 PM