

## 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.

## CIS/CNT/CS Advisory Board

Peter	Andrus
Victoria	Austin
Miguel	Baez
Tim	Berg
Tom	Curl
Moh	Daoud
Debbie	Fields
Gagan	Gill
Richard	Grotegut
LaVaughn	Hart
Don	Hester
Nan	Ho
Bill	Komenetsky
Harris	Kravatz
Bryan	Lawver
Mara	Lockowandt
Pavan	Manocha
Sue	Marlais
Jean	O'Neil-Opipari
Jaime	Pirnie
Colin	Schatz
Mark	Tanis
Charles	Troup
Patrick	Tsai
Jake	Walkenhorst

## Meeting Minutes

1. Call to Order 4:37pm
2. Introductions: LaVaughn Hart, Harris Kravatz, Tom Curl, Miguel Baez, Moh Daoud, Jeff Weichert, Mark Tanis, Peter Andrus, Tim Berg, Bill Komanetsky, Jonathan Allen, Jean O'Neil-Opipari

### 3. Review and Approval of Spring, 2019 Minutes

- Moh Daoud moves to approve Spring, 2019 meeting minutes
- Mark Tanis 2nds
- LaVaughn abstains
- Spring, 2019 meeting minutes approved

### 4. Industry Updates

#### a) Training and Hiring Needs

- Peter – CS theory, algorithm
- Tom – Recent or knowledge competence? Teach working with colleagues, teamwork
- LaVaughn – long process for developing or changing curriculum, is there an area that we should address? A.I., Cognitive Services, web-based API, integrations, Office 365, deployment, governance/management. Possible symposium, similar to the one the Business Department Held, contact the Business Department (2 days 1 day /1 evening) Industry talk about situation small vs large business, interview skills, mock interviews; computer skills that are not computer science skills (QA, HR, project manager, sales/marketing, data Analysis, integration); bring awareness to programs; meet People from industry; teach communication skills
- Tim – Google suite of tools, machine learning, underlying tech behind Slack, Office 365, etc.
- Peter – workshop, small vs large company, online static application; crack the code, LPC Ted talk, Ethics, AI, history of AI
- Mark – Interviewing: practice, portfolio review, presenting to senior executives, Hack-a-thon presentations, practice presentations,
- Bill – Slack bootcamp, have one group produce content to present to another group; most LPC students want to transfer

#### b) Emerging Trends

- Mark – Small business representation, hire under age 24 or over age 55, needs tenacity to complete

AA/BS; hired young intern from UC Irvine Eng/CS major, fearless, but needs problem solving skills  
Peter – almost all communication done on Slack

c) Internship Opportunities

- John – WBL opportunities at Superior Court
- Moh – Internships must be paid, by law

5. Faculty Reports

a. Introduction of new faculty (CS and CNT)

- Carlos Moreno, AI, summer program

b. Enrollments

- Enrollment down 4%
- Bay Area and state enrollments are down at Community Colleges
- Enrollment goes down when unemployment numbers are low
- Decline seen in the last 4 years
- CS enrollment is steady, CIS upswing in entry level classes
- CNT re-org of curriculum – CISCO change, potential for growth
- Uptick in intro courses, people over 30 returning to work, refresh skills
- Non-credit for professional market; P/NP always an option, non-credit can be repeated, transition to for credit

c. Curriculum Updates

- Students entering CS program may be returning, offer a foundational skills class
- Non-credit courses are good for people who are worried about earning a bad grade
- Non-credit courses are free, repeatable and any number of hours; student may apply for a certificate of completion of non-credit series
- Some institutions have a credit/non-credit transcript. LPC has both credit and non-credit on the same transcript
- Math and Code Jam make subjects more accessible
- Certification implies a certain level of skill.
- Some students may want credit, some may not. Credit/non-credit classes mirror each other
- National Labs changing GPA requirements to employ people with skills, even if those skills are not reflected in their GPA

d. Special Projects

- Code Jam
  - Developed with funds from NSF grant
  - January 1<sup>st</sup> Code Jam; Trial run to see what works and what doesn't
  - Code Jam sounds like a competition; need to see how the term "Code Jam" is received
  - Growth mindset, grit
  - Learning by doing
  - How to best roll out Code Jam?
  - Focus group, brainstorming for underrepresented community. Talk about LPC's "special sauce"

- Economic engine that can change lives
  - AWS Curriculum
    - Azure/AWS 2 classes to roll out Spring 2020
  - Plans for New Facilities
    - Getting a wing for Computer Studies, 5 classroom/labs
    - New general computer lab (80 computers)
    - 2 to 3 stories
    - Math. Tutorial, CS, faculty offices
    - New CISCO lab, networking workbenches
    - Plans coming together
    - 85 90K square foot building
    - 5 X 42 workstation computer lab
    - Complete est. 2023
  - Guest Speaker/Video Interviews
- 6. Recommendations from the Advisory Board**
- Hear from Industry to get the most up to date information
- 7. Other**
- Guided Pathways 150 programs, developing tools to navigate programs from identifying a major to entering a career
- 8. Next Regular Meeting: Spring, 20 Possible Date, Tuesday, April 14, 4:45 to 6:15**
- 9. Adjournment**

Submitted, April 27, 2020 by Jean O'Neil-Opipari