

LPC Mission Statement

Las Positas College is an inclusive, learningcentered, 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.

Committee Name Quorum

Voting Members:

Dana Nakase

Dianna Maar

George Farquar

Jason Maxwell

Jean O'Neil-Opipari

Jeffrey Tsao

Kai Blaisdell

Michal Shuldman

Nan Ho

Nicholas Heredia Segal Boaz

Biological Sciences Advisory Meeting Minutes

March 30, 2023 | 5:00 pm | 1687 or Zoom

Agenda Item

1. Call to Order

- Review and Approval of Agenda Motion to approve with changes by George Farquar, 2nd by Kai Blaisdell, motion carries
- **3. Review and Approval of Minutes, September 15, 2022** Motion to approve by Kai Blaisdell, 2nd by George Farquar, motion carries

4. Industry Updates

• Emerging Trends

- Diana Because of recent issues with toxic eye drops, toxicity testing is trending (safety testing of products)
- Industry needs
 - Nick Hiring is very hard right now. Many layoffs happening. Affecting sale. The employers are in the driver's seat right now. A lot of opportunity for young interns. SafeTraces is having 2 interns this year for the first time in a while.
 - SafeTraces has 6 to 8 QPCR machines that they are willing to donate to the college. The run PCR or QPCR. Cheap to run. Run on a Mac or PC.
 - George Students from community colleges have excellent lab experience and are willing to learn and work
- Internship/Employment Opportunities
 - o Buzzkill is interested in interns

5. Advisory Assistance

• Increasing enrollment, community awareness, etc.

- Tri-Valley Innovation Fair community event
- Classes for potential upscaling of skills for current employees (Bio 2A)
- Lower pre-requisites to decrease barriers
- Diana Consider intro to bioinformatics for nonmajors
- o Dana lower unit, intro class
- Nick Does LPC market in the Tracy / Mountain House area? Nick knows a STEM high school teacher that he can talk to.

6. Program Report

• Enrollment

- Strong enrollment for math majors and allied health course
 - Some class waitlists are not as long as in the past
 - No classes had to be cut
 - Some classes are entirely in-person; some are hybrid with online lectures and inperson labs. There are also fully online courses
 - Try and block schedule STEM classes and across the college to reduce conflicts
 - Vaccine mandate rescinded
- APEX Grant
 - Introduce Python programming into existing courses (interdisciplinary computing)
 - APEX (Applied Programming Experiences)
 - San Jose State lead
 - o Link to slides
- Bioinformatics update (Bio2A)
 - Offered Spring 2023
 - Biotech Bootcamp Summer Camp
 - High School students
 - Planned for 24 students and 2 teachers per session
 - Enrollment good so far. 6 students enrolled in camp 1 and 8 in camp 2
- LPC Open House
 - Big success
- Hiring plans
 - Allied Health (Anatomy) position in Fall, 2024
- Update on STEAM Building
 - Architect approved April 2023
 - Summer architect site visit
 - Program planning in Fall
- 7. Recommendations from the Board
- Support for Non-credit certificate in biotechnology NBIO noncredit certificate in Biotechnology
 - Turning biotech boot camp into non-credit class
 - Once student is in the system, may be more likely to enroll in other LPC classes
 - Nick moves to approve NBIO course, Dianna seconds. Jeff Tsao abstains. Motion carries

8. Good of the Order

- Michal welcomes Jeffery from Chabot. Chabot looking into starting an advisory board. Chabot in the process of building a new building
- Thank you to George and other people from Sandia and the Lab that worked with Carlos and me for letters of support on the NSF STEM. Grant. We submitted yesterday who really appreciate that, and I think those letters of support will really help beef up the proposal compared to last year.
- 9. Adjournment
- 10. Tentative date for next regular meeting: Tuesday, October 3, 2023, 5:00 6:30 PM hybrid

COMMITTEE NAME March 30, 2023/ 5:00/ 1681B