



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.

BioScience Advisory Board

Attendees:

Diane Heredia
George Farquar
Jason Maxwell
Jean O'Neil-Opipari
Jill Carbone
Josie Sette
Michal Shuldman
Nan Ho
Nick Heredia
Segal Boaz
Stevan Jovanovich
Victoria Vandernoort
Yolanda Fintschenko

DRAFT BioScience CTE Advisory Board Minutes

September 9, 2021/ 5:00 – 6:30 p.m. / Zoom

Meeting Minutes

1. Call to Order / Welcome & Introductions

- Jean O'Neil-Opipari called the meeting called to order, everyone introduced themselves.

2. Review and Approval of Agenda – 9/9/2021

- Jill Carbone motioned to approve; George Farquar seconded; Motion Passed

3. Review and Approval of Minutes – 3/2/2021

- i. George Farquar motioned; Segal Boaz seconded; Motion Passed

4. Industry Updates

Emerging Trends

- **Nick Heredia** - there has been more flexibility in schedules since COVID, vaccine mandates are created some challenges and vaccine cards should be ready to share/submit long before internship start dates. In addition, zoom interviews are becoming more popular, so students need to be prepared for this new experience.
- **George Farquar** – At Buzkill Labs we have started collecting oral fluids for drug testing. In addition, we are starting to hire some technicians.
- **Stevan Jovanovich** – The pandemic has created a lot of supply chain issues, creating backorders on products and materials.

Internship Opportunities

- **Jean O'Neil-Opipari** mentioned Handshake and encouraged employers to sign up to recruit/hire students as interns.
- **George Farquar** mentioned that small companies like his often look for faculty recommendations as opposed to looking for interns on job boards.
- **Stevan Jovanovich** – We are looking for interns! The pandemic has made it difficult to find and hire good employees.

5. Program Report

Skills Assessment for Badges

- **Michal Shuldman** - provided an update on the Badge Skills assessment and shared a first draft of the document for input from the Advisory Board. The Badge Skills assessment would have a list of tasks for each student to complete along with a list of employable skills and performance indicators.



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Update on New Biotech Labs

- Michal Shuldman shared that they are working on new biotech labs to employ tech skills in our regular programs. Currently, three new labs are in development; pipetting lab, algae culturing and an algae banking lab, and another Elisa based lab pertaining to stress hormones.

Update on converting Biotech Boot Camp to a Non-credit Course

- **Michal Shuldman** shared that we ran our Biotech Boot Camp this past summer online! Students 3D printed a hand-powered centrifuge to use on their own DNA. Students were able to do this from home and we were able to give out some scholarships for it as well.
- **Jason Maxwell** shared that the idea for this boot camp was an open source idea that came from the Bhamla lab at Georgia Tech which is also used at UC Berkeley.

Update on Bioinformatics (BIO 2A)

- **Segal Boaz** provided an update by sharing that we have an instructor lined up who is incredibly enthusiastic. The course will be offered both synchronously and asynchronously online. Students will meet virtually on Monday evenings from 5:30 - 9:50 p.m. and will have a project to do asynchronously but will have access to an instructor.

6. Recommendations from the Board

- i. Recommend that we make non-credit courses, Biotech 1 and Biotech 2, based off our Biotech Boot Camp in which students will receive a non-credit certificate if they complete both.
 - ✓ Stevan Jovanovich motioned to approve; George Farquar seconded; Motion approved

7. Good of the Order

8. Adjournment

Next Regular Meeting: Thursday March 24th, 2022 at 5:00 p.m.