**Biotechnology Advisory Board Meeting Minutes**

**Friday, September 22, 2017, 2:00-3:30 pm**

**CMS 214**

Time Meeting Started: 2:05pm

**Agenda:**

***People in Attendance:***

**BioTech /LAMC**

**Dr. Parvaneh Mohammadian**

Allied Health Program Director  
Vice Chair of Life Sciences Department  
Los Angeles Mission College

**Dr. Stephen Brown**Chair of Life Sciences Department  
Los Angeles Mission College

**Crescentia Muljawan**  
Senior Office Assistant  
Allied Health Division of Life Sciences Department  
Los Angeles Mission College

**Cristian Cardenas**Biotechnology Program Presenter  
Los Angeles Mission College

**Dr. Mehrdad Tajkarimi**  
Biotechnology Faculty  
Los Angeles Mission College

**Brian Gadd**

*Biology Faculty*

*Los Angeles Mission College*

**Mark B. Hobbs**  
Dean of Academic Affairs  
Los Angeles Mission College

**Marla R. Uliana**Dean of Academic Affairs/ CTE Dean  
Los Angeles Mission College

**Angela J. Pan**STEM Counselor, Counseling Office  
Los Angeles Mission College

**Ruby Rodriguez**

Biotech Career Guidance Counselor Assistant

Los Angeles Mission College

**BioTech Partners**

**Dr. Sean Murray**  
Professor, Department of Biology  
College of Science and Math  
California State University Northridge

**Dr. Cristian Ruiz Rueda**  
Assistant Professor, Department of Biology   
College of Science and Math  
California State University Northridge

**Jilene Dachtler**Articulation Coordinator   
Linked Learning

**Alka Amar**Teacher, Math  
San Fernando Senior High School

**Louisa Manasyan**  
Analytical Scientist, Quality Control  
Pharmavite LLC

**Wendie Johnston**  
Director, LA/OC BioTech Economic & Workforce Development

**Julian Guerra de la Torre**

*Chief Operating Officer*

Lief organics

**Bridget Netter**

Director of Business Education Partnership

**Nancy Sifuentes**El Proyecto WorkSource

**Magdalena Duran**

*El Proyecto WorkSource*

**Liisa Bozinovic**

*Executive Director*

*Biocom Institute*

**Jilene Dachtler**

*Articulation Coordinator*

*Linked Learning*

**Janet Shahoian**

*Regional Business Services Manager*

*Business & Professional Services*

*Los Angeles County*

*Workforce Development, Aging & Community Services*

**Introduction:**

***Review of Biotechnology Courses & Stackable Certificates / Courses:***

Overview, main goal is to get feedback about courses and the two certificate programs, students can complete the first Biotech Lab Assistant certificate in one semester. When they complete the program students gain the basic skills in the Biotech field. If students decide to continue to the next certificate which is the Biotech Research Lab Assistant certificate of achievement, they can continue and complete an Associate in Science Degree. Students have the opportunity to do more hands on practice and gain the experience and be trained rather than having a graduate from college that does not have the experience or has never been in a lab.

Overview of courses, courses started this fall semester and there are a total of 24 students in the program. 20% of their grade in the Biotech course is soft skills in order to build professional skills. Students are staying after class and even want to take work home. They have a great attitude, working on improving their skills in math, since everything you do in Biotech requires math.

Overview of Jobs and Internship hires, Lief Organics mentioned Math skills are very important for potential jobs. A question that came up was what you are looking for in potential employers. Would you like students to develop relationships and network?

Overview of Site Visit, Lief Organics shared some of the Experiments students will be able to complete during their site visit.

Overview of Lief Organics internships, Four interns- pair them up with managers, four executives - mentorship opportunities - holding students to high standards, gives us the opportunity to potentially hire students, one month - two month interview, part-time/fulltime positions- while completing courses, entry level jobs/ mixing it up / general/leadership skills/ everyone has to agree in their administration to hire someone/most qualified/Benefits of hiring individuals (convince every member of the industry) not just about courses: how you present yourself/ leadership skills/ lessons (coaching once a week-advising).

* ***Review of NSF ATE grant activities:***

NSF Grant – was reviewed; encourages students to become part of the program/find a job/provide resources

* **Discussion:**

Internships & Research opportunities & Employment, Fieldtrips, Speakers Series were discussed and everyone was encouraged to participate.

* ***Final comments & Adjournment:***

Paid and unpaid internship opportunities are welcomed. Students are expected to be ready to be hired by next summer. In the courses, in addition to learn about the sciences, students are developing skills, such as research paper and developing presentation, learning how to use excel, and PowerPoint.

**Time Meeting Ended: 3:35pm**

**Minutes prepared by Ruby Rodriguez**