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