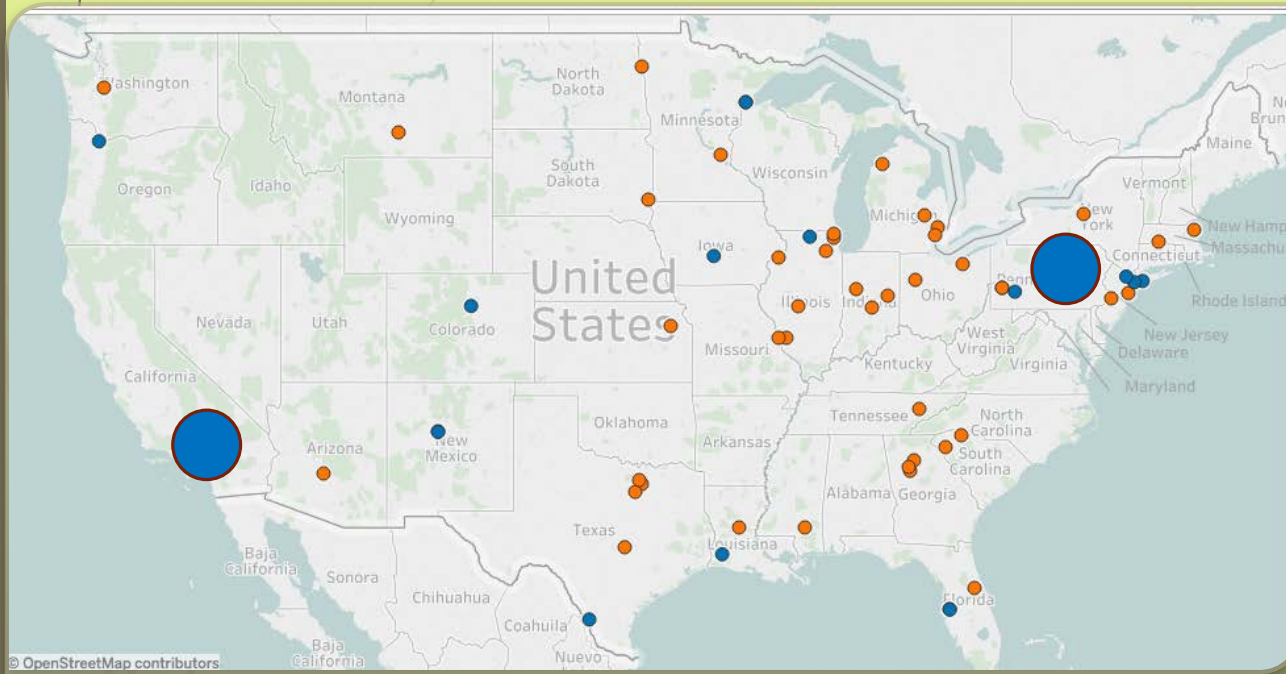


Increasing the Student Biotech Pipeline - From Recruitment to Employment

- Par Mohammadian, Life Science Faculty
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- Stephen Brown, Life Science Faculty
BrownST@lamission.edu
- Los Angeles Mission College
Dept. of Life Sciences

Introduction



Los Angeles Mission College

- ❖ Located in Sylmar, CA
- ❖ One of ninth colleges within the LA Community College District
- ❖ 11,000 students

Biotechnology Stackable Certificate and Degree Programs

Started in Fall 2017

BIOTECH LAB ASSISTANT CERTIFICATE

BIOTECH 2

Biotechnology I (3)

BIOTECH 3

Biotechnology II (4)

CHEM 51

Fundamentals of Chemistry (5)

BIOTECH RESEARCH LAB ASSISTANT CERTIFICATE

MICRO 20

General Microbiology (4)

MATH 227

Statistics (4)

BIOTECH 8

Biological Research Internship (2)

AS BIOTECHNOLOGY

BIOTECH 6 (2)

Quality Control/ Assurance &

General Education (33) &

Other program requirements:

Biol 3 or 6 (4 or 5)

Chem 101 (5)

Chem 102 (5)

English 101 (3)

Recruitment:

- LAMC students
 - Information sessions
 - Email blast
- High schools
 - Summer workshops
 - Dual enrollment
 - Articulation agreement





High school students – Summer Biotech workshop

Internships / Employment/ Advisory Board

► Internships

- ✓ CV writing workshop
- ✓ Interview skills workshop
- ✓ Soft skills

► Employment

- ✓ Screening
- ✓ Actual interviews
- ✓ Field trips
- ✓ Speakers





Speaker: Lief Organics President







Biotechnology Interns

SUMMER 2018



Biotech Advisory Board

Biotech degrees awarded	
AS degrees	2x
Research Lab Technician	2x
Lab technician	16x

Employed: 3

Transferred to 4-year university – Biology major: 2