

UCLA Grad School – Bruce Wallace

Amgen ABE

CSHL DNALC Amgen Leadership Symposium
in Human and Molecular Genetics (DNA Boot Camp)
GMO detection
mtDNA haplotype – genetic origins
Genes to Cognition – genes in cognitive disorders
RNAi knockdown in *C. elegans*
Inside Cancer
Greenomes – transposable elements
Gene annotation

CSU Northridge Science Saturdays Dr. Cindy Malone

Build PODER Boot Camp
Research internships

Coastal Marine Biolabs
ABE Distribution Center

Dr. Wendie Johnston PCC

DNA Barcoding

NeuroLab

Aquaculture monitoring

Pasadena Bioscience Collaborative
ABE Distribution Center

Monitoring biodiversity
on Santa Rosa Island
CSU Channel Islands

Oak Crest Institute of Science

Dr. Jeana Drake UCLA
Coral and algal proteomics

Externship
Speakers, Mentors

Dr. Leonardo Morsut USC
Synthetic Biology
iGEM labs

Karin Steinhauer
LA Pierce College
ABE Distribution Center

Amgen Master Teacher
Synthetic Biology curriculum

Dr. Aron Kamajaya
Biotech Pathway – Internship NSF grant
Biomanufacturing Taq polymerase

BioCom Institute

LAVC Biotech/Biomufacturing
Certification Pathway

Illumina IGD
Whole genome sequencing
iSeq 100

Dr. Arora Chander
ABE Distribution Center

Ellison Institute of
Transformative Medicine

LAMC Biotech dual enrollment

Ion Torrent NGS

Additional industry partners

- Medtronics
- Fulgent Genetics, Inc.
- Kaiser Permanente Woodland Hills
- Anthem, Inc.
- Children's Hospital
- Medical Data Electronics