17th Annual LBRN Meeting - 2019

Invited Talk - January 19th, 2019 – 9:00 to 9:30 AM
Learning biology as a data science - the future of bioinformatics in the lab

Elia Brodsky
CEO Pine Biotech

Abstract: Advances in molecular biology are driving innovation in computing, including data processing, analysis and integration. This field of bioinformatics "speaks" a different language of statistics, computer code and "megaflops". In this talk, Elia Brodsky from Pine Biotech will speak about these two worlds and the future of biomedical research in Louisiana depending on the adoption of bioinformatics as a language among students, biologists and the broader public. Data science literacy and inclusion are the key to growing our capacity for cutting edge biomedical research. Working together with LBRN, Pine Biotech has been developing tools and training materials to lower the barrier for students, biologists, biotechnologist and lab technicians to learn biology as a data science and leverage bioinformatics in biomedical research.

LBRN Louisiana Biomedical Research Network