

ACCESS

A Bridge to University Science

2023 Pathways to Biotech Careers

What How could academic course work lead to a career in the biotechnical sciences?
Are there superior majors at a community college or at UCSC to prepare you for the future?
Do you know the financial rewards associated with a biotech science professional career?
What are the lifestyle benefits associated with being a biotech professional?

Friday, April 14th, 2023, Tours: 3-5:30 pm, Dinner/Drinks: 5:30 pm.
Location: Lot behind the 2155 Delaware St. Building, Santa Cruz

How

1. You must be an ACCESS member (form at <https://ACCESS.ucsc.edu>)
2. By **Friday, April 7th** – register via email at: access@ucsc.edu with the subject line “intent to participate”.
3. Each participant will be entered into a raffle to receive an Amazon Gift Card!

Look **A Tour of Biotechs in Santa Cruz CA!**

Station One
RealSeq



RealSeq, founded in 2019 by Barberan-Soler (UCSC PhD 2008 and formerly of Somagenics), specializes in innovative technologies to combat cancer and infectious diseases. Strategies include small RNA/miRNA NGS library construction, targeted NGS tools, and cell free-RNA analysis (<https://www.realseqbiosciences.com>).

Station Two
Unnatural
Products



Both “UNP” founders, Pye and Schwochert, obtained their PhD degrees in 2018 from UCSC. They are successfully creating drugs for the >80% of problem proteins in the human body that have eluded big pharma. UNP harnesses machine learning to create novel bioactive macrocycles (<https://www.unnaturalproducts.com>).

Station Three
Veralox &
Loxagen



Prof. Ted Holman of UCSC chemistry department will discuss the pathway to starting a biotech company. He successfully launched Veralox which has obtained \$30 million in VC funding to develop a drug in Phase 2 clinical trials for heparin induced thrombocytopenia. (<https://www.veralox.com>). He has also started Loxagen Inc, with the goal of developing an anti-stroke drug.