Stanford



Lucas Murray

Postdoctoral Scholar, Biochemistry

Bio

HONORS AND AWARDS

- Best Presentation, Single-Molecule Biophysics Meeting Les Houches (2024)
- 1st place, UC Davis Mak-a-thon (2015)
- Grand prize, iGEM (2014)

PROFESSIONAL EDUCATION

- Master of Science, University of California Davis (2018)
- Bachelor of Science, University of California Davis (2015)
- Doctor of Philosophy, University of Washington (2024)
- PhD, University of Washington, Seattle , Physiology and Biophysics (2024)
- MS, University of California, Davis , Biomedical Engineering (2018)
- BS, University of California, Davis , Biomedical Engineering (2015)

STANFORD ADVISORS

- Aaron Straight, Postdoctoral Faculty Sponsor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I use single-molecule tools and approaches to study the assembly and function of molecular machines. I currently am working to understand the interplay between genome structure and kinetochore assembly and function in vertebrates.