

BioXFEL Summer Internship for Undergraduates

June 31 – August 5, 2022

BioXFEL is a National Science Foundation Science and Technology Center (STC) that focuses on promoting and advancing the study of biological molecules using X-ray Free Electron Lasers (XFELs). Summer Research Internships are available in several locations for highly qualified undergraduate and post-graduate students with backgrounds in physics, chemistry, biochemistry, mathematics, computer science and all related fields.



Buffalo interns attend the 2019 Buffalo Summer Research Day to present their results and network with over 80 local interns and researchers

All applicants should be interested in pursuing a career in research and **MUST** be US citizens or US Nationals. Women and minorities underrepresented in STEM fields are strongly encouraged to apply.

OUR PROGRAM OFFERS

- A \$5000 stipend and will cover housing and travel expenses for those in need.
- Authentic full-time research experience with hands-on laboratory training.
- Regular workshops on scientific presentation skills.
- Seminars on current XFEL-related research and an introductory course on XFELs and Structural Biology.
- Professional Development activities, career mentoring and social events.
- The chance to network with pioneering researchers in XFEL science.

You'll have the chance to work with top researchers on projects that include: protein crystallography, biochemistry, computational analysis, algorithm development, and microfluidics.

TO APPLY FOR SUMMER 2022

Complete the online application at <https://www.bioxfel.org/internship>

The deadline for submission is Friday, February 4th, 2022.

Our interns go on to have successful careers in BioXFEL and beyond. Find out more about our graduated BioXFEL interns or explore more opportunities for internships with our partner institutions at www.bioxfel.org/internship.

"The experience and skills I gained through my internship with BioXFEL led me to my current position as a postdoctoral trainee with Vanderbilt University."

Former Intern

Aslin Rodriguez Nassif (Senior Scientist, Pfizer)



A National Science Foundation
Science and Technology Center

OUR INTERNSHIP LOCATIONS:

