

## UC-NATIONAL LAB IN-RESIDENCE GRADUATE FELLOWSHIPS

2023 Fellows	UC Campus	National Lab	Project Title
<b>Isabel Arias Ponce</b>	Santa Barbara	Lawrence Livermore	Functional Multimaterial Hydrogels via Dual-Wavelength Projection Microstereolithography
<b>Alemayehu Bogale</b>	San Diego	Los Alamos	Laser-Based X-ray Radiographic Imaging for High Energy Density Science and Applications
<b>Angela Encerrado</b>	Davis	Lawrence Livermore	Strengthening Global Food Security by Tracing Pesticide Mixture Effects on Honey Bee Health
<b>Christopher Gonzalez</b>	Irvine	Lawrence Livermore	Tunable 2D Conducting Oxide Epsilon-Near-Zero and Metasurfaces for High Power Laser Applications
<b>William Jones</b>	San Diego	Lawrence Livermore	Molecular Simulation to Enable Novel Target Generalization of Structure-Based Deep Learning Models
<b>David Khatami</b>	Berkeley	Lawrence Livermore	Supernova Shockwaves: Searching for Observational Clues on How Stars Die
<b>Sabrina Mierswa</b>	Davis	Lawrence Livermore	Tissue Engineering of a Biological Periosteum Using Granular Microgels
<b>William Rosenberg</b>	Davis	Lawrence Livermore	Ultra High Temperature Material Synthesis and Degradation Mechanisms in Hypersonic Flight