

UC-NATIONAL LAB IN-RESIDENCE GRADUATE FELLOWSHIPS

2024 Fellows	UC Campus	National Lab	Project Title
Izabela Cristina Batista	San Diego	Los Alamos	Noncontact Ultrasonic Robotic Inspection of Nuclear Waste Storage Drums
Marshall Campbell	Irvine	Los Alamos	Strain Tuning Correlations in Van der Waals materials
Jie Feng	San Diego	Los Alamos	Reliable and Local Reinforcement Learning for Control of Distributed Energy Resources
Grant Gogul	Davis	Lawrence Livermore	Illuminating Active Soil Viral Assembly and Roles in Grassland Soil Biogeochemistry
Pranjali Khajanji	San Diego	Lawrence Livermore	Degradation science: Integrating modeling and experiment to predict localized corrosion processes
Liyang Wan	Irvine	Lawrence Livermore	Enabling Ultrathin Solid Polymer Electrolytes for Lithium Metal Batteries via Additive Manufacturing
Ian Wise	Santa Barbara	Los Alamos	Microscopic simulations to uncover defect physics in extreme environments