

UC-NATIONAL LAB IN-RESIDENCE GRADUATE FELLOWSHIPS

2021 Fellows	UC Campus	National Lab	Project Title
Anas Abu-Odeh	Berkeley	Los Alamos	Point Defect and Short Range Order Kinetics in Concentrated Substitutional Alloys
Bohan Chen	Los Angeles	Los Alamos	Novel Image Analysis and Neural Network Techniques for Observing Earth's Surface Water Dynamics
Cameron Crook	Irvine	Lawrence Livermore	Scalable Fabrication of Ultra-Strong and Stiff Hierarchical Syntactic Nanofoams
Alexandra Hedgpeth	Los Angeles	Lawrence Livermore	Controls of Methane Dynamics in Tropical Peatlands
Suraj Kesavan	Davis	Lawrence Livermore	Interactive Visual Analysis of Data Movement in Heterogeneous Computing Architectures
Luke McClintock	Davis	Los Alamos	Exciton Transport in 2D and 3D Halide Perovskite Materials
Katerina Gensila Malollari	Berkeley	Lawrence Livermore	Unraveling the Dark Side of Marine Biotoxins: Development of Lightweight & Radioprotective Composites
Vikram Nagarajan	Berkeley	Lawrence Livermore	Probing Spin Transport in Many-Body Entangled Quantum Magnets Under Extreme Conditions
Nora Norvell	Santa Cruz	Los Alamos	A Submerged Wireless Imaging Beam Monitor Diagnostic Development for High Rep-Rate Accelerators
Lawrence Vulis	Irvine	Los Alamos	The Response of Arctic Delta Morphology and Dynamics to Permafrost Loss and Hydrological Change
Monong Wang	Berkeley	Lawrence Livermore	Heterogeneous 2D Lamellar Membranes for Improved Separation in Water Purification