

## UC-NATIONAL LAB IN-RESIDENCE GRADUATE FELLOWSHIPS

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