

**Energy Department to Provide \$20 Million for
Materials and Chemical Sciences Research for Critical Materials**

Principal Investigator	Title	Lead Institution	City	State	9-digit zip code
Hla, Saw Wai	Design, Synthesis, and Atomic Scale Characterization of Rare-Earth Based Supramolecular Nanographene and Nanoribbons	Argonne National Laboratory	Lemont	Illinois	60439-4801
Abergel, Rebecca	The Rare-Earth Project: Harnessing Differences in Electronic Structure for Multiscale, Multicomponent Separations	Lawrence Berkeley National Laboratory	Berkeley	California	94720-8099
Goff, George	Exploiting the Emergent Behavior in Ionic Liquids for Advanced Rare Earth Separations	Los Alamos National Laboratory	Los Alamos	New Mexico	87544-0600
Jansone-Popova, Santa	Transforming Critical Materials Separation using Precision Control	Oak Ridge National Laboratory	Oak Ridge	Tennessee	87830-8050
Ferguson, Andrew	Tailoring Photophysical Energy Transfer for Selective Separations of Critical Lanthanides	National Renewable Energy Laboratory	Golden	Colorado	80401-3382