

Department of Energy Announces \$25 Million for Research on Chemical Upcycling of Polymers

Principal Investigator	Title	Institution	City	State	9-digit zip code
Botte, Gerri	Understanding and Controlling Electrochemical Routes for Upcycling of Polyolefins	Texas Tech University	Lubbock	TX	79409-1061
Chen, Eugene	Redesigning Polymers to Leverage A Circular Economy (REPLACE)	Colorado State University	Fort Collins	CO	80523-1872
Chirik, Paul	Chemically Recyclable Polyolefins	Princeton University	Princeton	NJ	08544-1023
Chowdhury, Sanchari	Development of Recyclable Thermosets for Additive Manufacturing	New Mexico Institute of Mining and Technology	Socorro	NM	87801-4681
Diao, Tianning	Degradation and Upcycling of Poly(acrylic) Acid (PAA)	New York University	New York	NY	10003-6757
Gutierrez, Oliver	Towards a Polyolefin-Based Refinery: Understanding and Controlling the Critical Reaction Steps	Pacific Northwest National Laboratory	Richland	WA	99354-1793
Helms, Brett	Unlocking Chemical Circularity in Recycling by Controlling Polymer Reactivity Across Scales	Lawrence Berkeley National Laboratory	Berkeley	CA	94720-8099
Saito, Tomonori	Precision Deconstruction of Polymers by Tailored Ionic Liquids	Oak Ridge National Laboratory	Oak Ridge	TN	37831-6210
Scott, Susannah	Rheology-enhanced chemo-catalytic upcycling of polyolefins	University of California, Santa Barbara	Santa Barbara	CA	93106-9510
Winey, Karen	Polyolefin Upcycling Through Dehydrogenation and Functionalization	University of Pennsylvania	Philadelphia	PA	19104-6391