Camille Dreyfus Teacher-Scholar Awards Program

Institution	Awardee	Project
2014		
Boston University	Ramesh Jasti	The Bottom-Up Organic Synthesis of Graphitic Nanomaterials with Well-Defined Structures and Properties
California Institute of Technology	Theodor Agapie	Multimetallic and Metal-ligand Cooperativity for Catalysis
Emory University	Khalid Salaita	Cellular Mechanochemistry at Interfaces: Sensing and Manipulating Forces in Living Systems
Indiana University Bloomington	Sara Skrabalak	Shaping the Synthesis of Nanoscale Solids
Massachusetts Institute of Technology	Elizabeth Nolan	Understanding the Physiological Role of Peptides / Proteins that Bind Metals and their Function as Antibacterial Agents
Northwestern University	Emily Weiss	Controlling the Electronic Structure and Dynamics at Nanoscale Interfaces between Inorganic and Organic Materials
Princeton University	Rodney Priestley	Understanding the Combined Roles of Size, Interfaces, and Processing on the Properties of Amorphous Polymers
Purdue University	Adam Wasserman	Extending the Limits of Applicability of Density Functional Theory towards Larger Systems and Longer Times
Stanford University	Matthew Kanan	Catalyzing CO2 Recycling and Controlling Reactions at Interfaces
Temple University	Michael Zdilla	Synthesis and Reactivity of Multimetal Systems Inspired by Biology
University of Massachusetts Amherst	Paul Dauenhauer	Production of Renewable Chemicals and Fuels by High Temperature Pyrolysis Chemistry of Cellulose
University of Rochester	Daniel Weix	New Methods and Mechanisms for Cross Couplings in C-C Bond Formation and Organic Synthesis
University of Texas at Austin	Hal Alper	Utilizing Cells as Biocatalysts for Producing Commodity and Specialty Chemicals
University of Wisconsin-Madison	Jordan Schmidt	Computational Modeling for the Properties of Complex Materials, with Applications to Energy and Catalysis
Yale University	Nilay Hazari	Transition Metal Catalyzed Conversion of Carbon Dioxide and Mechanistic Studies of the Reactions