

## Camille Dreyfus Teacher-Scholar Awards Program

<u>Institution</u>	<u>Awardee</u>	<u>Department</u>	<u>Area of Interest</u>
<b>2007</b>			
Brandeis University	Oleg V. Ozerov	Chemistry	Recyclable catalysts and structural discovery through ligand design
Emory University	Justin P. Gallivan	Chemistry	Reprogramming Bacteria with Small Molecules and RNA
Harvard University	Gavin MacBeath	Chemistry and Chemical Biology	Receptor Tyrosine Kinase Promiscuity and Cancer
Massachusetts Institute of Technology	Michael S. Strano	Chemical Engineering	Conduction channel spectroscopy: a new tool to study the chemistry of 1-D systems
Northwestern University	Bartosz A. Grzybowski	Chemical Engineering and Chemistry	Electrostatic Self-assembly of Static and Dynamic Nanostructures and Nanostructured Materials.
Rice University	Jeffrey D. Hartgerink	Chemistry and Bioengineering	Self-assembly of nanostructured organic materials for biomedical applications and multi-disciplinary education
The Pennsylvania State University	Raymond E. Schaak	Chemistry	Chemical Strategies for the Synthesis of Multi-Metal Nanomaterials: Exploring Uncharted Territory in the Synthesis of Metallurgical Solids
The University of Chicago	David A. Mazziotti	Chemistry	Blueprints of Atoms and Molecules: Two-particle Density-Matrix Representations of Electronic and Nuclear Motion
The University of Wisconsin-Madison	Helen E. Blackwell	Chemistry	Expanding the Language of Bacterial Communication Using Synthetic Ligands
University of California, Irvine	Sergey Nizkorodov	Chemistry	Laboratory studies of chemical processes taking place in atmospheric aerosol particles
University of California, Santa Barbara	Frank L. H. Brown	Chemistry and Biochemistry	Theoretical studies of biomembrane dynamics and structure, single molecule spectroscopy, and stochastic processes in chemistry and biophysics
University of Massachusetts, Amherst	Jeffrey M. Davis	Chemical Engineering	Understanding the Dynamics of Microscale Flows Over Heterogeneous Surfaces
University of Minnesota	Efrosini Kokkoli	Chemical Engineering and Materials Science	Biomimetic approaches for the design of materials and therapeutics
University of Pennsylvania	Ivan J. Dmochowski	Chemistry	Chemical tools for elucidating complex biological processes such as brain development, limb regeneration, and tumorigenesis
University of Washington, Seattle	David S. Ginger	Chemistry	Probing Optoelectronic Processes in Nanostructured Organic Solar Cells