

**High-Energy-Density Plasma Science  
List of Awards**

<b>PI Name</b>	<b>Institution</b>	<b>City, State</b>	<b>Proposal Title</b>
Betti, Riccardo	University of Rochester	Rochester, NY	"Getting to the bottom of it: do laser driven coils really work?"
Shaw, Jessica	University of Rochester	Rochester, NY	Flying-Focus-Driven Laser-Plasma Accelerator for Single-Stage TeV Electron Beams
Fisch, Nathaniel	The Trustees of Princeton University	Princeton , NJ	Magnetogenesis Mechanisms Through Wave Interactions in High Energy Density Plasma
Schmidt, Oliver	The Regents of the University of California - UCSD	La Jolla, CA	Optimal gas cooling with minimal aero-optical distortion for next generation high-average-power lasers
Beg, Farhat	The Regents of the University of California - UCSD	La Jolla, CA	An Advanced Non-Intrusive Spectroscopic Technique to Measure Magnetic Fields in Imploding Plasmas
Cappelli, Mark	Board of Trustees of the Leland Stanford Junior University	Redwood City, CA	Studies of High Energy Density Discharge and Laser-Driven Deflagrating Plasma Stagnations
Falcone, Roger	The Regents of University of California	Berkeley, CA	Materials at Extreme Pressures and Temperatures
Liang, Edison	William Marsh Rice University	Houston, Texas	Diagnostics and Applications of Gamma-Rays Created by Ultra-intense LaserIrradiating High-Z Targets
Koniges, Alice	University of Hawaii	Honolulu, Hawaii	An Extensible High Energy Density Modeling Tool for Extreme Regimes