

**Department of Energy Announces \$7.6 Million for Plasma Science Research
List of Awards**

PI Name	Institution	City, State	Proposal Title
Daughton, William	Los Alamos National Laboratory	Los Alamos, NM	Forefront Scientific Challenges in Reconnection Physics
Li, Hui	Los Alamos National Laboratory	Los Alamos, NM	The Role of Compressibility in Regulating Magnetic Energy Conversion in Reconnection Processes with Turbulence and Implications for Particle Transport and Energization
Cohen, Samuel	Princeton Plasma Physics Laboratory	Princeton, NJ	Understanding energetic electron generation in mirror configuration plasmas by low-frequency low-power RF heating
Campanell, Michael	Lawrence Livermore National Laboratory	Livermore, CA	Advancing the Understanding of Plasma Applications that Depend on Strongly Emitting Surfaces
Gilson, Erik	Princeton Plasma Physics Laboratory	Princeton, NJ	Laboratory and Numerical Studies of the Nonlinear Properties of Sheared Rotating MHD Flows
Fiuza, Frederico	SLAC National Accelerator Laboratory	Menlo Park, CA	Advancing the understanding of relativistic electron-positron driven plasma instabilities
Raitses, Yevgeny	Princeton Plasma Physics Laboratory	Princeton, NJ	Studies of laser-stimulated electron photo-detachment for measurements of particle charge in dusty plasmas
Schenkel, Thomas	Lawrence Berkeley National Laboratory	Berkeley, CA	Simulations of plasma discharges – fundamentals and applications to tailor qubit surfaces
Roy, Prabir	Los Alamos National Laboratory	Los Alamos, NM	Investigation of air ionized plasma produced by a high energy beam to validate beam position measurements in air