Funded Projects (Alphabetical by Facility), First Round

Facility	Applicant	Institution	Project Title
CESZAR, University of California San Diego	Paul Bellan	California Institute of Technology	Characterization of Hard X-Rays in CESZAR Staged Z-Pinch Configurations via a 2D Scintillator Array
CESZAR, University of California San Diego	Salvador Portillo	University of New Mexico	Development of a Time-Resolved Faraday Rotation Diagnostic for Gas-Puff and Other High-Energy-Density Plasmas
COBRA, Cornell University	Jack Hare	Massachusetts Institute of Technology (MIT)	Measurement of Mach Number and Adiabatic Index in High-Energy-Density Plasmas
COBRA, Cornell University	Simon Bott-Suzuki	University of California, San Diego	Quantitative Examination of Radiative Preheat in High Mach Number Shocks
COBRA, Cornell University	Farhat Beg	University of California, San Diego	Effects of Gas Species, Density Profiling, and External Magnetic Fields on Stability and Dynamics
MYKONOS, Sandia National Laboratories	Ryan McBride	University of Michigan	Dielectric Coatings for the Mitigation of Electrode Plasma Formation on the 1-MA Mykonos Facility
ZEBRA, University of Nevada, Reno	Jonathan Davies	University of Rochester	Studying Magnetized Shock Physics with Inverse Wire Arrays on ZEBRA
ZEBRA, University of Nevada, Reno	Philip Efthimion	Princeton University	Imaging of Ti X-Pinch Plasmas with High-Resolution X-Ray Crystal Spectrometers
ZEBRA, University of Nevada, Reno	Simon Bott-Suzuki	University of California, San Diego	Probing the Conditions of Electromagnetically Driven Flyer Plates on ZEBRA with X-Ray Diagnostics
ZEBRA, University of Nevada, Reno	Petros Tzeferacos	University of Rochester	ZEBRA Experiments to Study the Stability of Liner-on-Target Gas-Puff Z-Pinches and Validate FLASH
ZEBRA, University of Nevada, Reno	Maria Pia Valdivia Leiva	University of California, San Diego	Dual-Spectral Broadband X-Ray Radiography for High-Density Plasma Diagnostics on ZEBRA