

Abstract Submitted
for the DPP20 Meeting of
The American Physical Society

HEDB – High Energy Density with B-fields research for ICF and Lab-Astro at LANL: An Overview¹ KIRK A. FLIPPO, Los Alamos Natl Lab — LANL has a broad range of High Energy Density hydrodynamic platforms which have been used for studying self-generated fields in shock tubes and creating turbulent dynamos, as well as hydro platforms to which we have applied magnetic fields for ICF as well as HED and Laboratory Astrophysics research. An overview of the platforms, some exciting preliminary results and future experiments will be discussed.

¹This work conducted under the auspices of the U.S. DOE by LANL under contract 89233218CNA000001, and supported by LDRD.

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Date submitted: 29 Jun 2020

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