

## Department of Energy Announces \$1.7 Million for Research Supporting the Private Fusion Industry

Principal Investigator	Title	Company	Company City	Company State	Company 9-digit zip code
Brandon Sorbom	Magnetic Pumps for Molten Salt Fusion Devices	Commonwealth Fusion Systems	Cambridge	MA	02139
Brandon Sorbom	Neutron Ion Handshake for Fusion Materials	Commonwealth Fusion Systems	Cambridge	MA	02139
Zachariah Koyn	High Heat Flux Exposure of PFC Candidate Fine-Grain Dispersion-Strengthened Tungsten Materials	Energy Driven Technology LLC	Champaign	Illinois	61820
Zachariah Koyn	Mechanical Characterization of PFC Candidate Fine-Grain Dispersion-Strengthened Tungsten Materials	Energy Driven Technology LLC	Champaign	Illinois	61820
Zbigniew Piec	In-Field Performance Testing of a Novel HTS CICC for Practical and Cost-Effective Fusion Magnet Systems	General Atomics	San Diego	CA	92121
Emil Ruskov	Thermonuclear fusion verification of Staged Z-pinch fusion on a 0.5 MA LTD pulsed power generator	Magneto-Inertial Fusion Technologies, Inc. (MIFTI)	Tustin	CA	92780
Christopher Berg Smiet	Artificially intelligent optimization of alpha particle transport	Renaissance Americas Inc.	Houston	Texas	77023
Eugeny Sosnovsky	Extension of MCNP® Mesh Based Weight Windows to Support Unstructured Mesh Topologies	Silver Fir Software, Inc.	Gig Harbor	WA	98335