

FY2019 Defense Established Program to Stimulate Competitive Research (DEPSCoR) – Selected Projects

Primary Institution of Higher Education (IHE) Sub-award IHE	IHE Location (State)	Principal Investigator	Project Name
University of Oklahoma University of Oklahoma	OK OK	Dr. Arne Schwettmann	Harnessing entanglement in ultracold atomic gases
Purdue University George Washington University	IN DC	Dr. Hector Gomez	Role of non-condensable gas on cavitation inception
University of New Orleans Louisiana State University	LA LA	Dr. Peter Bierhorst	Device-Independent Quantum Secured Communication
Oklahoma State University Brown University	OK RI	Dr. Raman Singh	Structural Supercapacitors for Onboard Energy Storage and Delivery in Manned or Unmanned Surface Vessels
University of Wisconsin-Madison University of Wisconsin-Madison	WI WI	Dr. Wenxiao Pan	Mesoscale Modeling of Soft Matter: A Bottom-up Approach
University of Iowa Iowa State University	IA IA	Dr. Xuan Song	3D-Printed, Hierarchical Polymer-Bonded Energetic Composites with Electromagnetically Switchable Porosity