

State	Lead Institution (award recipient)	Principal Investigator	Institution Conducting Research	Science Principal Investigator	Funding Per Award	Title
Arkansas	University Of Arkansas at Little Rock	Dr. Mitchell Hudson	University of Arkansas Fayetteville	Dr. Daniel Kennefick	\$750,000.00	A Census of Supermassive Black Holes in the Universe
Delaware	University of Delaware	Dr. Dermott Mullan	University of Delaware	Dr. William Matthaesus	\$750,000.00	Development of a Delaware Center for Study of Space Radiation Effects: an EPSCoR Research and Education Initiative
Delaware	University of Delaware	Dr. Dermott Mullan	University of Delaware	Dr. Xiao-Hai Yan	\$749,769.00	Building and Enhancing a Competitive and Sustainable Remote Sensing Infrastructure for Critical Zone Studies and Cutting Edge Research
Idaho	University of Idaho	Dr. Jean Teasdale	University of Idaho	Dr. Ronald Crawford	\$660,765.00	Spacecraft Component Sterilization using Supercritical Carbon Dioxide
Kansas	Wichita State University	Dr. Leonard Miller	Wichita State University	Dr. Hyuck Kwon	\$605,936.00	NASA's Lunar and Martian Surface Communications Systems with Efficient Miniature Antennas
Kentucky	Western Kentucky University	Dr. Karen Hackney	University of Kentucky	Dr. Leonida Bachas	\$750,000.00	Versatile Biosensing Platform for Monitoring Bone Markers for Space Medicine
Maine	Maine Space Grant Consortium	Dr. Terry Shehata	University of Maine	Dr. Ali Abedi	\$750,000.00	Real-time Wireless Shape Monitoring of Space Structures
Montana	Montana State University	Dr. William Hiscock	Montana State University	Dr. Kevin Repasky	\$750,000.00	Development of a Novel High Spectral Resolution Lidar for Studies of the Effects of Aerosols on the Earth's Climate System
Nebraska	University of Nebraska at Omaha	Dr. Scott Tarry	University of Nebraska at Lincoln	Dr. Matthew Dwyer	\$750,000.00	Differential Symbolic Execution: Supporting Evolution of High-Assurance Software
New Mexico	New Mexico State University	Dr. Patricia Hynes	New Mexico State University	Dr. Nancy Chanover	\$659,386.00	Infrared Instrument Development for In-Situ Organic Detection
Tennessee	Vanderbilt University	Dr. Alvin Strauss	University of Memphis	Dr. Gary Emmert	\$306,764.00	Development and Automated Drinking Water Disinfection System
Vermont	University of Vermont	Dr. William Lakin	University of Vermont	Dr. Jeffrey Marshall	\$749,999.00	Active Surface Technologies for Dust Mitigation in Martian and Lunar Environments
Wyoming	University of Wyoming	Dr. Glenn Tootle	University of Wyoming	Dr. Glenn Tootle	\$272,509.00	Climate Variability and Glacial Recession in the Wind River Range and Grand Teton Range, Wyoming