

## EPSCoR Implementation Grant Awards

Selectee	Title
University of Nevada Reno, Reno, NV 89557-0240	Quantum Dynamics of Spin-Based Molecular Systems
University of Maine Orono, ME 04469-5717	Next Generation Harsh-Environment Materials and Wireless Sensor Techniques for Energy Sector Applications
University of Rhode Island Kingston, RI 02881-1967	Design, optimization, and control of floating offshore wind farms for optimal energy production
University of South Alabama Mobile, AL 36688-0002	Expanding the Understanding of the Molecular-level Interactions Between Ionic Liquids and Molecular Species: AASC Phase II
University of Alaska Fairbanks Fairbanks, AK 99775-7880	Development and Validation of Models to Assess Dynamic Response of Converter-Dominated Power Systems across Multiple Spatiotemporal Scales
Boise State University Boise, ID 83725-0001	DNA-Controlled Dye Aggregation – A Path to Create Quantum Entanglement
Montana State University Bozeman, MT 59717-2470	Probing novel pathways of metal sulfide acquisition and trafficking from minerals in model biocatalytic systems
University of Nebraska-Lincoln Lincoln, NE 68583-0861	Probing nuclear and electronic dynamics in ultrafast ring-conversion molecular reactions
West Virginia University Morgantown, WV 26506-6845	Center for KINetic Experiment, Theory, and Integrated Computation (KINETIC) Physics