

EPSCoR Funding in Arkansas

Science and Engineering

- EPSCoR funded research is hoping to control the ability of plants to serve as effective 'factories' for valuable chemicals and proteins.
- EPSCoR researchers are using wireless nanosensors in multiple applications for a broad range of applications such as human health care, national security and the environmental monitoring.

Energy

- Energy research is focusing on low cost solar cells using nanoplasmonic structures for light trapping and improved light conversion.
- EPSCoR is also working on energy storage with applications from materials to devices to packaging to grid-connected power electronic systems.

Workforce Development

- Arkansas workforce plans are strongly aligned with our research themes in order to provide a well-trained workforce for spin out companies.