

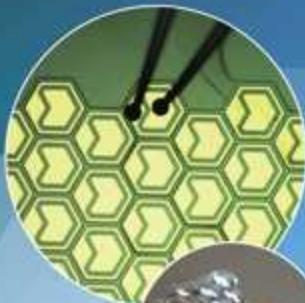
Exceptional service in the national interest



National Innovations Summit Booth Presentation 5/4/2013

EMERGING SCIENCE & TECHNOLOGY

Sandia provides innovative, science-based systems engineering solutions to our nation's most challenging national security problems.



MICROSYSTEMS ENABLED PHOTOVOLTAICS (MEPV)

Harnessing energy from a variety of light sources in flexible, moldable, and flat-plate formats.



WIDE BANDGAP (WBG) SEMICONDUCTOR RESEARCH

Improving high wide energy bandgap materials and devices for higher performance, and reduced system size and complexity.



WIND RADAR

Validating commercial technologies that have potential to mitigate electromagnetic interference from wind turbines on radar systems.



RapiDx & SpinDx

Lab-on-a-Chip Technology for Portable Medical Diagnostics

RapiDx analyzes drops of blood or saliva enabling low-cost, rapid diagnosis during an office visit and SpinDx can test and diagnose up to 64 assays on a single disc within 15 minutes of sample collection.



National Solar Thermal Test Facility • Combustion Research Facility • Battery Abuse Testing Laboratory • National Infrastructure Simulation and Analysis Center
Photovoltaic Systems Evaluation Laboratory • Center for Integrated Nanotechnologies • Distributed Energy Technologies Laboratory • Microsystems and Engineering Sciences Applications