



Register **NOW**, April 21-23, 2010 SBIR National Conference @ <http://www.SBIRnational.com>

Dept. Of Commerce - NIST

Process:

1. Find a Topic (Listed below from a PRIME)
2. Speak with a Contact Person (at the agency)
3. Find a Partner (PRIME)
4. Email us with the topic #, and description -- we will give you the Prime's info [email](#)

Partner with a PrimeSM - [NIST](#)

Listed below are SBIR areas of interest to a PRIME Defense Contractor. While there are other topics offered by DoD, the ones listed below MATCH an interest with a PRIME. Our goal in this matchmaking program is to help you win an SBIR award.

- First you need to find a topic that allows you to propose a novel solution to a problem
- Second, you need to discuss the topic and your approach with a point of contact at the agency. It makes no sense to write a proposal that is not on target. Since NIST is already accepting proposals, your only recourse will be to email them. Please read what is new for this solicitation. [Link](#)
- Third, we will try to find a commercialization partner -- because one of the key missions of the SBIR/STTR Program is Phase III commercialization. The government is interested in transferring technology into industry.

How Does It Work?

1. Find a Topic

We have a list below of SBIR topics that are of interest to a PRIME. This means that a defense contractor is interested in working with you as you go through the process. This alliance may or may not lead to commercialization but they are willing to invest their time with you on an SBIR -- and they may be willing to give you a letter of support. Ask for one. Once you find a title of a topic that suits you, go to the appropriate website and read the full description.

2. Speak with a Contact --

Once an agency is accepting proposals you may only discuss the topic via the Public Discussion Group. To see the public discussion group, [click here](#) and to post a question, [click here](#). The question will then be directed to an appropriate contact and be posted to the public discussion group -- Check the public discussion group frequently to clarify questions. Doing this is STILL better than not discussing your topic at all.

3. Find a Partner

Contact the Prime and see if they are interested in providing a letter of support. Having this letter of support can increase your chances of winning.

The Deadlines:

October 30, 2009

January 22, 2010

Accepting Proposals

Deadline

Topics of Interest:

SBIR FY 2010

NUMBER	DESCRIPTION
9.02.03.1-R	Pulse Tube Cryocoolers Optimized for Cooling Massive Payloads
9.03.01.2-TT	Semi-Autonomous, Articulated Forklift (SAAF) in Close Proximity to Workers
9.05.01.9-R	Sound Static Security Analyzer for Software
9.06.01.6-R	Self-Calibrating Camera Networks for Rapid Deployment
9.07.01.2-R	Decision Support Tools for Sustainable Manufacturing
9.07.04.2-R	Sustainable Manufacturing Maturity Modeling Tool Development
9.07.05.2-R	Sustainability Performance Analysis Tools for Evaluating Manufacturing Processes
9.08.02.5-R	Integrated Actuator for Contact Resonance AFM
9.08.03.5-R	Elevated Temperature Microbalance Instrument for Nanomaterial Characterization
9.08.06.5-TT	Resonance Tracking Electronics for Scanned Probe Microscopy
9.09.02.1-R	A Common Platform for MicroRobotics Research
9.09.04.2-TT	Monolithic Highest Precision Planar Two Degree of Freedom and Three Dimensional Space Six Degree of Freedom Nanopositioners
9.10.02.1-R	Massively Parallel High Temperature Probe System for Wafer-level Reliability Testing
9.11.01.1-R	Vertically Aligned Carbon Nanotubes for Thermal Detectors
9.11.03.2-R	Nanoscale Sidewall Imaging
9.11.04.2-R	Filling the Gaps in Nanoscale Length Standards
9.12.04.4-R	High Resolution Hyperspectral Imager
9.12.08.5-R	High Speed and High Sensitivity Quadrant Photodetector
9.12.11.9-TT	Single Photon Sensitive Spectrometer for Infrared Signals
9.14.01.1-R	Superconducting, Flexible Printed Circuits