



# Technology Innovation Program

The Technology Innovation Program (TIP) was established at the National Institute of Standards and Technology (NIST), U.S. Department of Commerce, by the 2007 America COMPETES Act for the purpose of assisting United States businesses and institutions of higher education or other organizations, such as national laboratories and nonprofit research institutions, to support, promote, and accelerate innovation in the United States through high-risk, high-reward research in areas of critical national need.<sup>1</sup>

## Key Features of TIP

- **Novel Purpose:** address societal challenges not being addressed in areas of Critical National Need (CNN) with benefits that extend significantly beyond proposers
- **Rich Teaming:** businesses, academia, national labs, nonprofit research institutions and other organizations
- **Scientific & Technical Merit:** high-risk, high-reward research
- **Transformational Results:** strong potential for advancing state-of-the-art and contributing to U.S. science and technology base
- **Societal Challenges:** justifies government attention
- **Clear Government Need:** no other funding sources are reasonably available
- **Funding:** Single company projects up to \$3M over a maximum of three years  
Joint Venture projects may be funded up to \$9M over a maximum of five years  
Note: TIP funds direct project costs only
- **Cost share:** At least 50% of the yearly total project costs – direct plus indirect – and may be composed of both cash and in-kind

## Universities can Benefit<sup>2</sup>

- Universities can lead a joint venture when teamed up with at least one small or medium sized for-profit company
- Universities can participate as a contractor within a TIP award
- Title to intellectual property for single company awards is pursuant to the Bayh-Dole Act, and for joint ventures may vest in any participant in the joint venture as agreed to by its members
- Diffusion of knowledge and research results beyond the participants to transform the Nation's capacity to deal with major societal challenges is sought
- For additional information and details about university investment in TIP awards, see the TIP Proposal Preparation Kit

*For more information, visit TIP at [www.nist.gov/tip](http://www.nist.gov/tip), or call 1-888-TIP-NIST*

<sup>1</sup> The TIP statutory authority is 15 U.S.C. § 278n. The TIP implementing regulations are set forth in 15 C.F.R. Part 296. Both are available at <http://www.nist.gov/tip/helpful.html>.

<sup>2</sup> The TIP Proposal Preparation Kit, June 2008 may be obtained at [http://www.nist.gov/tip/comp08\\_apply.html](http://www.nist.gov/tip/comp08_apply.html).