



National Science Foundation
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Arlington, Virginia 22230



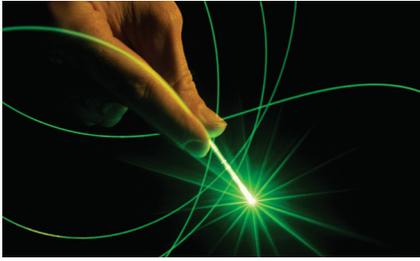
Factsheet: I-Corps Nodes

NSF Innovation Corps (I-Corps™) and the National Innovation Network develop scientific and engineering discoveries into useful technologies. The program connects academic researchers with the technological, entrepreneurial, and business communities through the work of I-Corps™ Teams, I-Corps™ Sites and I-Corps™ Nodes.

I-Corps™ Nodes are designed to support regional education, infrastructure and research around innovation. The Nodes deliver an innovation-enhancing training program based on the curriculum used to support NSF I-Corps™ Teams. They develop near-term tools and resources that will impact and expand the benefits of the entire I-Corps™ program across the Nation. They also identify and pursue longer-term research and development projects that advance the goals of the I-Corps™ program. The I-Corps™ Nodes work together and with I-Corps™ Sites to build, draw upon and sustain a national innovation ecosystem that further enhances the creation of technologies that benefit society.

By 2016, the original I-Corps™ Node at Stanford University was joined by six other Nodes across the nation. To further extend the I-Corps™ program's success and to broaden its geographic reach, NSF is soliciting proposals for additional nodes and node renewals, all of which will serve their regional community with innovation supporting resources and will act as focal points for the growing national I-Corps™ network.

For more information, visit www.nsf.gov/i-corps.



Participating Directorates/Offices:

- BIO, CISE, EHR, ENG, GEO, MPS and SBE

Eligibility:

- The PI must be an academic Administrative Lead at the level of Dean or higher.

Award Size and Duration:

- \$6,000,000 to \$8,500,000 per year, depending on the number of institutions on the team, for up to 5 years

Cognizant I-Corps™ Nodes PD:

- Steven Konsek (ENG)

What I-Corps™ Nodes Do:

- Training: I-Corps™ Nodes deliver an innovation-enhancing training program based on the curriculum used to support NSF I-Corps™ Teams. The training is offered at least twice a year to institutions' research/academic community across disciplines, and may include students, faculty, researchers and other local and regional stakeholders.
- Infrastructure: I-Corps™ Nodes develop near-term tools and resources that will impact and expand the benefits of the national innovation network.
- Research: I-Corps™ Nodes identify and pursue longer-term research and development projects to advance innovation, by studying collaboration, education, scaling and evaluating practices and outcomes, and through integration with the innovation ecosystem.

Submission and Review Process:

- Submission through NSF FastLane and Grants.gov
- Standard NSF peer review mechanism and evaluation criteria

Expected Outcomes:

- NSF is seeking to build a network of regional nodes that will work cooperatively to establish, utilize and sustain a national innovation ecosystem that further enhances the development of technologies, products and processes that benefit society.
- I-Corps™ Regional Nodes will foster understanding on how to: 1) identify, develop and support promising ideas that can generate value, 2) create and implement tools and resources that enhance our nation's innovation capacity, 3) gather, analyze, evaluate and utilize the data and insight resulting from the experiences of those participating in the I-Corps™ program and 4) share and leverage effective innovation practices on a national scale — to improve the quality of life for the U.S. citizenry.

I-Corps™ Nodes:

City University of New York with Columbia University and New York University

Cornell University with Rochester Institute of Technology and the University of Rochester

Georgia Tech with the University of Alabama at Birmingham, the University of Alabama at Tuscaloosa and the University of Tennessee

University of California, Berkeley with Stanford University and the University of California, San Francisco

University of Maryland with George Washington University, Johns Hopkins University and Virginia Tech

University of Michigan with Purdue University and University of Illinois at Urbana-Champaign

University of Southern California with Caltech and the University of California, Los Angeles

University of Texas at Austin with Texas A&M University and Rice University