Overview

NSF established the Innovation Corps (I-CorpsTM) program to accelerate the translation of scientific and engineering discoveries into technologies, products, processes, and services that enhance the nation's competitiveness, benefit society, and promote economic growth. NSF's investments in I-CorpsTM strategically address the challenges inherent in the early stages of the innovation process by providing education, training, and mentoring to scientists, engineers, and entrepreneurs to enable them to identify and explore the commercial potential of NSF-funded research. The I-CorpsTM program fosters a national innovation ecosystem that stimulates the translation of federally-funded research to a commercial stage more quickly and efficiently.

The I-Corps[™] program was initiated in Fiscal Year 2011 and provides immersive, experiential entrepreneurial education to scientists and engineers who form I-Corps[™] Teams. The program is building a National Innovation Network (NIN) comprising I-Corps[™] Nodes and I-Corps[™] Sites that work cooperatively to build, utilize, and sustain the national innovation ecosystem. The American Innovation and Competitiveness Act (AICA) was signed into law January 2017 (P.L. 114-329), and Section 601 of AICA directs NSF to develop and expand the I-Corps[™] Program.

Goals

The goals of the I-CorpsTM program are to:

- Spur translation of fundamental research to the marketplace;
- Encourage collaboration between academia and industry;
- Train NSF-funded faculty, students, and other researchers in innovation and entrepreneurship; and
- Maximize the potential of NSF's investments in basic research through creation of a National Innovation Network.

I-Corps™ Funding Levels (Dollars in Millions)

(2016.0111111110110)			
	FY 2017	FY 2018	FY 2019
Dir/Office	Actual	(TBD)	Request
BIO	\$1.00	-	\$1.00
CISE	11.65	-	11.65
EHR	1.52	-	1.55
ENG	12.91	-	13.00
GEO	0.60	-	0.60
MPS	1.69	-	1.70
SBE	0.49	-	0.50
Total	\$29.85	-	\$30.00