



## Did you know?

- » \$3.7 billion in competitive grant and contract awards funded in FY19.
- » Over 5,000 awards on average per year
- » Government does not take an equity stake
- » IP ownership is retained by the small business
- » Over \$50 billion to American small businesses since 1982
- » SBIR played a catalytic role in many American innovation giants including: Qualcomm, iRobot, Illumina, Symantec.
- » Example Funding Areas
  - › Advanced Robotics
  - › AgTech
  - › Artificial Intelligence
  - › Biomedical
  - › Cybersecurity
  - › Energy
  - › National Security
  - › Sensors
  - › Space Exploration

## SBIR/STTR is a Three Phase Process

**PHASE I**  
**Proof-of-Concept**  
6-12 months | ~ \$150,000

**PHASE II**  
**Full R&D**  
24 months | ~ \$1,000,000

**PHASE III**  
**Commercialization**  
Non-SBIR/STTR funds  
(public or private)

## America's Seed Fund

The Small Business Innovation Research (**SBIR**) and the Small Business Technology Transfer (**STTR**) programs provides competitive award-based resources that enable small businesses to develop new technologies and facilitate the commercialization of innovation.

## Connect with SBIR/STTR Federal Agencies



**Dept of Defense**  
dodsbirstr.mil  
DoDSBIRSupport@reisystems.com



**Dept of Homeland Security**  
sbir2.st.dhs.gov  
stsbir.program@hq.dhs.gov



**Dept of Health & Human Services**  
sbir.nih.gov  
sbir@od.nih.gov



**Dept of Education**  
ies.ed.gov/sbir/  
edward.metz@ed.gov



**Dept of Energy**  
science.osti.gov/sbir  
sbir-sttr@science.doe.gov



**Dept of Transportation**  
dot.gov/sbir  
dotsbir@dot.gov



**NASA**  
sbir.nasa.gov  
sbir@reisystems.com



**National Science Foundation**  
seedfund.nsf.gov  
sbir@nsf.gov



**NOAA**  
techpartnerships.noaa.gov/SBIR  
richard.fulton@noaa.gov



**USDA**  
nifa.usda.gov  
robert.m.smith@usda.gov



**EPA**  
epa.gov/sbir  
richards.april@epa.gov



**NIST**  
nist.gov/tpo/sbir/  
mary.clague@nist.gov

## Differences Between the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) Programs

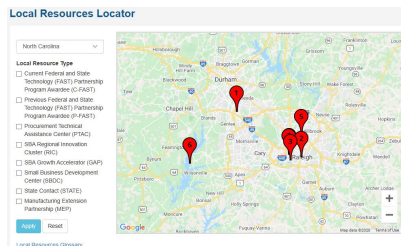
	SBIR	STTR
Partnering Requirement	Permits partnering	Requires a non-profit research institution partner
Principal Investigator	Primary employment (>50%) must be with the small business	PI may be employed by either the research institution partner or small business (check solicitation)
Work Requirement	May subcontract up to 33% (Phase I), 50% (Phase II)	40% Small Business, 30% Research Institution Partner
Program Size	FY19: \$3.28B	FY19: \$453M
Majority VC Ownership	Allowed by some agencies	Not Allowed
Participating Agencies	11 agencies (extramural R&D budget >\$100M)	5 agencies (extramural R&D budget >\$1B)

### Grants vs. Contracts

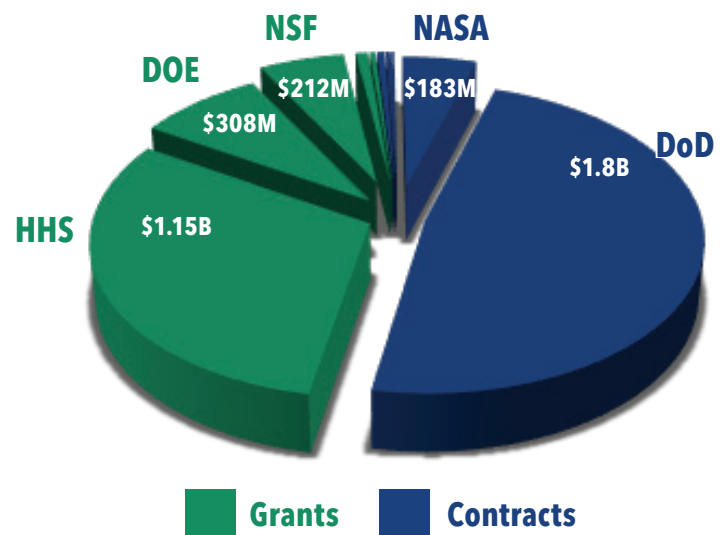
Grants	Both	Contracts
NSF	HHS	DoD
DOE	(mostly grants)	NASA
USDA		DHS
DOC/NIST		DOT
DOC/NOAA		EPA
		DoED

### Find Local Support

[www.sbir.gov/local-resources/](http://www.sbir.gov/local-resources/)



### FY19 Combined SBIR/STTR Budget



**SBIR: \$3.28 Billion | STTR: \$453 Million**

### Learn more...

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[www.sbir.gov/tutorials](http://www.sbir.gov/tutorials)



SBIR/STTR  
COORDINATING  
AGENCY