America’s Seed Fund - the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs - provides competitive awards-based resources that enable small businesses to develop new technologies and facilitate the commercialization of innovation.

**Did you know?**

- $2.5 billion of funding each year in competitive grant and contract awards
- 5,000 awards on average per year
- Government does not take an equity stake
- IP ownership is retained by the small business
- $47B to American small businesses since 1982
- SBIR played a catalytic role in many American innovation giants including: Qualcomm, iRobot, Illumina, Symantec

**Example Funding Areas**

- First Responders
- Artificial Intelligence
- National Security
- Biomedical
- Sensors
- Cybersecurity
- Advanced Robotics
- Space Exploration
- Energy
- AgTech

**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)

**CONNECT WITH**
SBIR/STTR Federal Agencies

**Dept of Defense**
sbir.defensebusiness.org
sbirhelp@bytecubed.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**
sience.energy.gov/sbir
sbir-sttr@science.doe.gov

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

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

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

**USDA**
nifa.usda.gov/sbir
sdockum@nifa.usda.gov

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

**Dept of Commerce**
NOAA
technetworks.noaa.gov/STTR
vincent.garcia@noaa.gov

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

Tutorials, funding opportunities, success stories, award data, and more at

www.sbir.gov
Differences Between SBIR/STTR

<table>
<thead>
<tr>
<th>SBIR</th>
<th>STTR</th>
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</thead>
<tbody>
<tr>
<td>Partnering Requirement</td>
<td>Permits partnering</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Primary employment (&gt;50%) must be with the small business</td>
</tr>
<tr>
<td>Work Requirement</td>
<td>May subcontract up to 33% (Phase I), 50% (Phase II)</td>
</tr>
<tr>
<td>Program Size</td>
<td>FY15-$2.25B</td>
</tr>
<tr>
<td>Majority VC Ownership</td>
<td>Allowed by some agencies</td>
</tr>
<tr>
<td>Participating Agencies</td>
<td>11 agencies (extramural R&amp;D budget &gt;$100M)</td>
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Grants vs. Contracts

<table>
<thead>
<tr>
<th>Grants</th>
<th>Both</th>
<th>Contracts</th>
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<tbody>
<tr>
<td>NSF</td>
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<td>DoD</td>
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<tr>
<td>DOE</td>
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<td>EPA</td>
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<td>DoED</td>
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FY15 Combined SBIR/STTR Budget

- **Grants**: $797.0M
- **Contracts**: $206.1M
- **NSF**, $176.0M
- **DOE**, $180.1M
- **USDA**, $25.3M
- **NASA**, $25.3M
- **DOD**, $1,070M

All Others, $45.7M

Learn More

www.sbir.gov

Learn more about how to find SBIR/STTR funding opportunities and how to apply.

Tutorials, funding opportunities, success stories, award data, and more at www.sbir.gov