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

America's Seed Fund
The Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs provide 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
sbir.defensebusiness.org
sbirhelp@bytecubed.com

Dept of Homeland Security
sibir2.st.dhs.gov
stsbir.program@hq.dhs.gov

Dept of Health & Human Services
sibir.nih.gov
sibir@od.nih.gov

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

Dept of Energy
science.energy.gov/sbir
sbir-str@science.doe.gov

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

NASA
sibir.nasa.gov
sbir@reisystems.com

National Science Foundation
seedfund.nsf.gov
sibir@nsf.gov

NOAA
techpartnerships.noaa.gov/SBIR
vincent.garcia@noaa.gov

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

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

<table>
<thead>
<tr>
<th>SBIR</th>
<th>STTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partnering Requirement</td>
<td>Requires a non-profit research institution partner</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>PI may be employed by either the research institution partner or small business (check solicitation)</td>
</tr>
<tr>
<td>Work Requirement</td>
<td>40% Small Business, 30% Research Institution Partner</td>
</tr>
<tr>
<td>Program Size</td>
<td>FY19: $453M</td>
</tr>
<tr>
<td>Majority VC Ownership</td>
<td>Not Allowed</td>
</tr>
<tr>
<td>Participating Agencies</td>
<td>5 agencies (extramural R&amp;D budget &gt;$1B)</td>
</tr>
<tr>
<td></td>
<td>11 agencies (extramural R&amp;D budget &gt;$100M)</td>
</tr>
</tbody>
</table>

### Grants vs. Contracts

<table>
<thead>
<tr>
<th>Grants</th>
<th>Both</th>
<th>Contracts</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>HHS</td>
<td>NSF</td>
</tr>
<tr>
<td>DOE</td>
<td></td>
<td>NASA</td>
</tr>
<tr>
<td>USDA</td>
<td></td>
<td>DOC/NOAA</td>
</tr>
<tr>
<td>DOC/NIST</td>
<td></td>
<td>DHS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FY19 Combined SBIR/STTR Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SBIR</strong>: $3.28 Billion</td>
</tr>
</tbody>
</table>

### Learn more...
Visit our tutorials, funding opportunities, success stories, award data, and more at:

- [www.sbir.gov](http://www.sbir.gov)
- [@sbirgov](http://twitter.com/sbirgov)
- [www.sbir.gov/tutorials](http://www.sbir.gov/tutorials)