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 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

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></th>
<th>SBIR</th>
<th>STTR</th>
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</thead>
<tbody>
<tr>
<td>Partnering Requirement</td>
<td>Permits partnering</td>
<td>Requires a non-profit research institution partner</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Primary employment (&gt;50%) must be with the small business</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>May subcontract up to 33% (Phase I), 50% (Phase II)</td>
<td>40% Small Business, 30% Research Institution Partner</td>
</tr>
<tr>
<td>Program Size</td>
<td>FY19: $3.28B</td>
<td>FY19: $453M</td>
</tr>
<tr>
<td>Majority VC Ownership</td>
<td>Allowed by some agencies</td>
<td>Not Allowed</td>
</tr>
<tr>
<td>Participating Agencies</td>
<td>11 agencies (extramural R&amp;D budget &gt;$100M)</td>
<td>5 agencies (extramural R&amp;D budget &gt;$1B)</td>
</tr>
</tbody>
</table>

### Grants vs. Contracts

- **Grants**
  - NSF
  - DOE
  - USDA
  - DOC/NIST
  - DOC/NOAA

- **Contrats**
  - HHS (mostly grants)
  - DoD
  - NASA
  - DHS
  - DOT
  - EPA
  - DoED

### FY19 Combined SBIR/STTR Budget

- **SBIR**: $3.28 Billion
- **STTR**: $453 Million

### Find Local Support

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

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**Learn more...**

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

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