

Rocky Mountain Inventors Association

SBIR/STTR and other Government Funding

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SBIR Programs Overview

- **Small Business Innovation Research (SBIR)**
- SBIR -- 2.5% set aside from extramural R&D
- **\$2.4 B from 11 Government agencies** (Colorado companies receive over \$80M annually)
- Eligibility
 - 500 or fewer employees (including affiliates)
 - For-profit
 - 51% owned by US citizens or legally admitted permanent resident aliens
- Three phases (general funding levels)
 - Phase I (SBIR funded): up to \$150k over 6 mo.
 - Phase II (SBIR funded): up to \$1,000K over 2 years
 - Phase III: -- private sector or Government funds (non-SBIR funds)
- Companies can receive multiple awards (related topics)





Approximate SBIR Participation Levels (\$2.4B)

	DoD -	\$1,200 m
	HHS (NIH/CDC/FDA) -	\$700 m
	NASA -	\$120 m
	Energy -	\$150 m
ž	NSF -	\$130 m
	Homeland Security	\$30 m
	Agriculture -	\$20 m
	Education -	\$10 m
	EPA -	\$10 m
	Commerce (NOAA/NIST) -	\$10 m
	Transportation -	\$5 m





Technology Readiness Levels

- 1. Basic principals observed
- 2. Concept formulation
- 3. Proof of concept
- 4. Validation in Laboratory
- 5. Validation in a relevant environment
- 6. Prototype demo in relevant environment
- 7. System prototype demo in operational environment
- 8. End user test and evaluation
- 9. Full production and distribution





Favorable Funding Points

TRL levels \rightarrow 1 2 3 4 5 6 7 8 9

SBIR I

SBIR II

"SBIR" III (Non-SBIR \$)

Other Govt. R&D

Angels

4 F

VCs

Strategic Partners

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Comprehensive SBIR Services for High-Tech Firms Nationwide 5

Questions

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