



CSREES
CREATING
USDA
INNOVATION • PROMOTING

**To Advance Knowledge
For Agriculture, the
Environment, Human
Health and Well-being,
and Communities**

USDA

Features of USDA SBIR Program

- Award Grants Only; Awards Based on Scientific and Technical Merit; Ideas are Investigator-Initiated
- 12 Topic Areas
- Proposals Reviewed by Confidential Peer Review Using Outside Experts from Non-profit Organizations
- All Applicants Receive Verbatim Copies of Reviews



SBIR

Features of USDA SBIR Program

- Phase I Grants = 8 Months/\$80,000
- Phase II Grants = 2 Years/\$350,000
- 12 Month No-cost Extension Available
- Commercialization Assistance Program in Phase I and Phase II



SBIR

12 Topic Areas

- Forests & Related Resources
- Plant Production & Protection, Biology
- Plant Production & Protection, Engineering
- Animal Production and Protection
- Soil & Water Resources
- Food Science & Nutrition
- Rural & Community Development
- Aquaculture
- Biofuels and Biobased Products
- Marketing & Trade
- Animal Manure Management
- Small & Mid-Size Farms



SBIR

What's New

- Research priority areas include alternative and renewable energy and ag-related manufacturing technology
- USDA now offers a commercialization assistance program for Phase I Awardees
- Industrial Applications has been changed to BioFuels and Biobased Products
- Website updated frequently (Program Information, Impact Newsletter, Success Stories)
- Several topic areas have narrower focus
- Electronic submission is required



SBIR

Solicitation/Proposal Schedule: FY 2008

Phase I

- FY 2008 Solicitation was Released 7/3/07
- Phase I Proposal Deadline Date was 9/12/07
- Panels Meet in January & February of 2008
- Award Decisions Made by 3/1/08
- Phase I Grant Period will be from 5/1/08 to 12/31/08

Phase II

- FY 2008 Solicitation will be released 11/15/07 (*By Invitation*)
- **FY 2008 Phase II Proposal Deadline Date will be 2/6/08**



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USDA SBIR REVIEW PROCESS

Phase I

- Proposals are evaluated by confidential peer review using review panels plus ad-hoc reviewers drawn primarily from universities and government research laboratories
- Selection criteria include scientific/technical merit, commercial potential, and importance of the problem



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USDA SBIR REVIEW PROCESS

Phase II

- Proposals are evaluated by ad-hoc reviewers for technical merit and a review panel for commercial potential
- Selection criteria include scientific/technical merit, commercial potential, degree to which Phase I feasibility has been demonstrated, and importance of the problem



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Electronic Submission

- Electronic Submission is Mandatory via Grants.gov
- Obtain Data Universal Number System (DUNS) Number
- Register with Central Contractor Registry (CCR)
- Register your Business with Grants.gov
– www.grants.gov



SBIR

History of USDA SBIR Funding

Year	Budget MM	Phase I	Phase II
2000	15.56	89/480	36/59
2001	16.25	90/480	37/63
2002	15.70	86/449	39/68
2003	17.74	88/656	38/67
2004	18.18	99/582	38/65
2005	19.20	93/557	40/79
2006	19.17	97/650	32/61
2007	18.90	82/549	39/70



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GEOGRAPHICAL DISTRIBUTION OF USDA SBIR WINNERS - FY 83-FY 07

CA	W	NE	NC	S
CA 231	WA 101	MA 88	MI 75	TX 75
	OR 82	NY 66	WI 59	VA 59
	CO 77	PA 60	MN 47	NC 50
	HI 69	MD 42	OH 47	FL 45
	ID 49	ME 34	KS 42	GA 31
	MT 45	NJ 33	IN 33	LA 25
	AZ 41	CT 30	IL 29	TN 22
	WY 29	VT 23	IA 29	OK 21
	NM 23	DE 13	ND 26	MS 14
	UT 17	NH 10	NE 24	SC 14
	AK 14	WV 6	MO 24	KY 13
	NV 6	RI 5	SD 18	AR 10
		DC 5		AL 7
				VI 1
				PR 1
231	553	415	453	388
11.3%	27.1%	20.4%	22.2%	19.0%



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U.S. Department of Agriculture Small Business Innovation Research Program

Dr. Peter Burfening
Animal Production and Protection

Dr. Richard Hegg
Animal Waste Management

Dr. Charles Cleland
Forests and Related Resources; Soil and Water Resources; Aquaculture; Small and Mid-Size Farms

Dr. Suresh Sureshwaran
Rural and Community Development, Marketing and Trade

Dr. William Goldner
Plant Production and Protection (Biology and Engineering); Biofuels and Biobased Products

Dr. Dionne Toombs
Food Science and Nutrition

Scott Dockum
Program Specialist, SBIR



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USDA SBIR HOMEPAGE

www.csrees.usda.gov/fo/sbir

- Program Information
- Solicitation (Request for Applications)
- Technical Abstracts
- Link to SBA and Other SBIR Programs
- Upcoming SBIR Conferences
- Find the Expert (CRIS & ARS)
- PowerPoint Presentation
- Success Stories
- Impact Newsletter



SBIR

U.S. Department of Agriculture

Small Business Innovation Research Program

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Washington, DC 20024

Phone: (202) 401-4002

Fax: (202) 401-6070

- E-mail: sbir@csrees.usda.gov
- Web Site: www.csrees.usda.gov/fo/sbir



SBIR

Success Stories:

Rainbow Organic Farms Company



"SBIR provided the necessary funding to create a new economic future for our local small family farms". -- Diana Endicott



SBIR

Success Stories: Rainbow Organic Farms

Company



Impact:

- Developed and trademarked 'Good Natured Family Farms' all-natural branded food product line and achieved wholesale gross sales in 2007 of 5.3 million dollars.
- The 100 Good Natured Family Farms Alliance members farm over 33,000 acres of farmland.
- Recognized for two major awards including: Kansas City BTG Environmental Excellence Award and the National Agriculture Center and Hall of Fames' Farmers Honor Acre Award.



SBIR

The End



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