



National Institute of Food and Agriculture
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Competitive Grant Opportunities

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National Program Leader

National Institute of Food and Agriculture



United States Department of Agriculture
National Institute of Food and Agriculture

research

education

extension

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The National Institute of Food and Agriculture (NIFA) is the former Cooperative State Research, Education, and Extension Service (CSREES).

In the News More

NIFA GRANTS See our recently released and soon to close grant programs

Agriculture Deputy Secretary Merrigan will announce specialty crop research and extension grants

NIFA NEWS NIFA awards grants to 40 organizations to train, assist beginning farmers and ranchers

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Grants

Special Research Grants Program: Pest Management Alternatives Program

The purpose of Pest Management Alternatives Program (PMAP) is to provide support for and encourage the development and implementation of integrated pest management (IPM) practices, tactics, and systems for specific pest problems while reducing human and environmental risks. This purpose addresses the broad goals outlined in the "National Roadmap for Integrated Pest Management," developed by federal and non-federal IPM experts, practitioners, and stakeholders in 2004. The successful management of pest problems in commercial production is facing severe challenges due to regulatory changes, emergence of new pest problems, and the development of pest resistance to present management technologies. The greatest impact on current management technologies is in the production of specialty crops; however, other crops, including grain, forage and fiber, as well as animal health, are also being impacted by these changes.

Who Is Eligible to Apply

- Unrestricted (See Eligibility Description)

More Information on Eligibility

Applications may be submitted by State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, private organizations or corporations, and individuals. While their collaboration is encouraged, scientists affiliated with non-United States organizations are not eligible to serve as PDs for PMAP funded projects. Award recipients may subcontract to organizations not eligible to apply provided such organizations are necessary.

[Request for Application \(RFA\)](#) | [Apply: Electronic](#) | [Abstracts of Funded Projects](#)

Solicitation Date (Opening)	January 7, 2010
Letter of Intent Due Date	None
Due Date (Closing)	March 3, 2010
Estimated Total Program Funding	\$1,400,000.00
Range of Awards	\$0.00 to \$200,000.00
Percent of Applications Funded Last Fiscal Year	20%
Cost Sharing Requirements	None
For More Information Contact	Monte Johnson
Funding Opportunity Number	USDA-NIFA-SRGP-002799
CFDA Number	10.200 Grants For Agricultural Research, Special Research Grants
Contact for Electronic Access Problems	webcomments@nifa.usda.gov



Grant Basics

- Read the RFA carefully
- Contact Program Directors
- Start preparing early
- Read the RFA carefully



Major NIFA Programs

- AFRI
- SCRI
- SBIR
- OREI
- ORG
- PMAP



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Agriculture and Food Research Initiative (AFRI) Request for Applications (RFA) Webinars, FAQs, and One-pagers

A series of webinars, FAQs, and one-pagers focused on each RFA have been posted to provide an introduction and overview of the Program Areas. Please note that this informational material is not meant to replace carefully reading the RFA. A webinar has also been developed to describe opportunities available for 1890 universities, minority serving institutions, and universities in USDA EPSCoR states. Additional AFRI Information and applicant resources are available on the [AFRI More Information Page](#).

FY 2010 AFRI Foundational Program | One-pager

- [Plant Health and Production and Plant Products Webinar](#)
- [Animal Health and Production and Animal Products Webinar](#)
- [Food Safety, Nutrition, and Health Webinar](#)
- [Renewable Energy, Natural Resources, and Environment Webinar](#)
- [Agriculture Systems and Technology Webinar](#)
- [Agriculture Economics and Rural Communities Webinar](#)

FY 2010 AFRI Childhood Obesity Prevention Webinar | FAQs | One-pager

FY 2010 AFRI Climate Change Webinar | One-pager

FY 2010 AFRI Global Food Security Webinar | FAQ | One-pager

FY 2010 AFRI Food Safety Webinar | One-pager

FY 2010 AFRI Sustainable Bioenergy Webinar | FAQ | One-pager

FY 2010 AFRI NIFA Fellowships Grant Program FAQ

FY 2010 AFRI Opportunities for 1890 Universities, Minority Serving Institutions, and Universities in USDA EPSCoR States Webinar

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Last Updated: 09/10/2010





A Regional Integrated CAP will bring together **a multi-state, multi-institutional, and trans-disciplinary team to integrate scientific discoveries and technology with practical application.** Project participants serve as a team that conducts targeted research, education, and extension activities in response to the goals of the Climate Change Program. A CAP contains the needed science-based expertise in research, teaching, and extension, as well as expertise from principal stakeholders and partners, to accomplish project goals and objectives. Applications should outline the potential of the project, the structure, coordination, and plan of implementation, and should achieve specific research, education, and extension milestones that will be evaluated during the study period.



SCRI

- Federal funds must be matched 1:1
- 25 % of SCRI awards have had ARS scientists as PD
- In 2009, 15 applications had ARS as PD and ARS scientists were listed 105 times as Co-PD, collaborator, etc
- SCRI has awarded just under \$10 million to projects dealing with grapes



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Grants

Small Business Innovation Research Program (SBIR)

See the 2010 USDA SBIR request for applications (RFA) by clicking the RFA link on the table below. Funds may be awarded up to \$100,000 for Phase I and up to \$400,000 for Phase II. Success rates for applicants have been about 15% for Phase I and 50-60% for Phase II. Projects dealing with agriculturally related manufacturing and alternative and renewable energy technologies are encouraged across all 2010 SBIR topic areas. USDA SBIR's flexible research areas ensure innovative projects consistent with USDA's vision of a healthy and productive nation in harmony with the land, air, and water. USDA SBIR has awarded over 2000 research and development projects since 1983, allowing hundreds of small businesses to explore their technological potential, and providing an incentive to profit from the commercialization of innovative ideas. Click below for more SBIR information.

Special Notation

[More SBIR information.](#)

Who Is Eligible to Apply

- Small Business

More Information on Eligibility

Small businesses and small proprietorships that are in business for profit are eligible to submit applications to this program. Each organization submitting a proposal must qualify as a small business concern for research or research and development purposes. To be eligible for Phase II, applicants must be Phase I winners as described in the RFA.

[Request for Application \(RFA\)](#) | [Apply: Electronic](#) | [Abstracts of Funded Projects](#)

Solicitation Date (Opening)	June 21, 2010
Letter of Intent Due Date	None
Due Date (Closing) Phase I	September 2, 2010
Anticipated Award Date Phase I	May 2, 2011
Estimated Total Program Funding	\$21,881,251.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	15%
Cost Sharing Requirements	None
For More Information Contact	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-003240
CFDA Number	10.212 Small Business Innovation Research
Contact for Electronic Access	



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Program Synopsis: Small Business Innovation Research (SBIR) Program

The Small Business Innovation Research (SBIR) program at the U.S. Department of Agriculture (USDA) makes competitively awarded grants that are to qualified small businesses to support high quality, advanced concepts research related to important scientific problems and opportunities in agriculture that could lead to significant public benefit if successful. The objectives of the SBIR Program are to:

- stimulate technological innovations in the private sector;
- strengthen the role of small businesses in meeting Federal research and development needs;
- increase private sector commercialization of innovations derived from USDA-supported research and development efforts; and
- foster and encourage participation by women-owned and socially and economically disadvantaged small business firms in technological innovations.

The USDA SBIR program office directs all activities required under the SBIR law and executes the policy established by the Small Business Administration. The SBIR program at USDA is administered exclusively by the National Institute of Food and Agriculture (NIFA). SBIR program awards are based on the scientific and technical merit of investigator initiated ideas. The SBIR Program does not make loans and does not award grants for the purpose of helping a business get established.

SBIR Phase I grants are limited to \$80,000 and duration of 8 months and are open to any small business concern that meets the SBIR eligibility requirements. SBIR Phase II grants are limited to \$350,000 and duration of 24 months and are only open to previous Phase I awardees. SBIR program funds are allocated in proportion to the number of proposals received over 12 broad topic areas. Proposals are reviewed through a confidential peer review process using outside experts from nonprofit organizations. All applicants receive verbatim copies of reviews.

Participation by university faculty or government scientists in SBIR projects is strongly encouraged. They can serve as consultants or can receive a subcontract (in both cases limited to no more than 1/3 of the Phase I award or 1/2 of the Phase II award) and continue to work full time at their institution. University faculty or government scientists can also serve as a PI if they reduce employment at their institution to 49 percent for the duration of the grant.

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Questions? Comments?

Last Updated: 03/18/2009

