



An Overview of Other Competitive Programs

Other Competitive Programs

- **Biotechnology Risk Assessment Program**
- **Risk Management Education Program**
- **Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers**
- **Small Business Innovation Research**
- **Sustainable Agricultural Research and Education Program**

Biotechnology Risk Assessment Program



- **Purpose:** To assist Federal regulatory agencies in making science-based decisions about the introduction of transgenic organisms into the environment
 - Risk Assessment Research
 - Risk Mitigation/Management Research

Biotechnology Risk Assessment Program

- Authorized in the 1990 Farm Bill
- All U.S. public or private research or educational institutions or organizations are eligible
- Funded through a 2% set-aside of all funds used for agricultural biotechnology research

Biotechnology Risk Assessment Program

- Identify and develop appropriate management practices to minimize physical and biological risks to the environment
- Develop methods to monitor the dispersal of genetically engineered animals, plants, and microorganisms
- To further knowledge of characteristics, rates and methods of gene transfer

Biotechnology Risk Assessment Program

- Compare the relative impacts of organisms modified through genetic engineering to other types of production systems
- Other relevant areas of research
- Contact: Drs. Daniel Jones, Gail McLean

Risk Management Education

- **Purpose:** Educating agricultural producers about the full range of risk management concerns: price, production, income, human resources, marketing, legal, financial, and other risk-associated activities.
- These activities also include education regarding futures, options, crop insurance, cash forward contracting, debt reduction, production diversification, farm resources risk reduction and other risk management strategies.

Risk Management Education

Program Characteristics:

Open to all qualified public and private entities. Includes all colleges and universities, Federal, State, and local agencies, nonprofit and for-profit private organizations or corporations, and other entities.

Risk Management Education

Program Characteristics:

Matching encouraged but not required

RME Regional Center Grants up to
\$1,250,000

Regionally managed standard grants
up to \$75,000

Contact: Janie Hipp, J.D., LL.M.

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

- Purpose: Deliver outreach, technical assistance to assure opportunities for socially disadvantaged farmers and ranchers to successfully acquire, own, operate, and retain farms and ranches and assure equitable participation in the full range of USDA programs.
- Authorized in Section 2501, 1990 Farm Bill
- Section 14013, 2008 Farm Bill
- Funding limit set at \$100,000 per year

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility:

- 1890 Land-grant colleges or 1994 institutions, including Tuskegee University and West Virginia State University
- Indian Tribal Community Colleges, and Alaskan Native Cooperative Colleges,
- Hispanic serving post-secondary educational institutions,
- Indian tribes or national tribal organizations

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility (cont.):

- Other post-secondary educational institutions with demonstrated experience in providing agricultural education or other agriculturally related services to socially disadvantaged family farmers and ranchers
- Organizations that received funding under this section before January 1, 1996

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (2501)

Eligibility (cont.):

- Any community-based organization, network, or coalition of community-based organizations that meet certain criteria

Contact: Dr. Dionne Toombs



Small Business Innovation Research (SBIR) Program

- Research for the development of a profit-making technology, product or service
- Two-phase program - feasibility and development
- \$80,000 (Phase I); \$350,000 (Phase II)
- Small businesses of 500 employees or less
- Government-wide
- 2.5% set-aside of USDA extramural funding for research



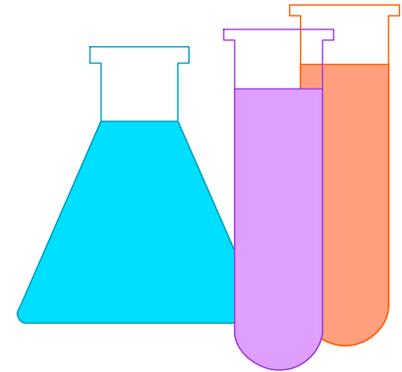
SBIR Topic Areas

- Forests & Related Resources
- Plant Production & Protection
- Animal Production & Protection
- Animal Waste Management
- Air, Water & Soils
- Food Science & Nutrition

SBIR Topic Areas (cont.)

- Rural & Community Development
- Aquaculture
- Industrial Applications
- Marketing & Trade
- Wildlife
- Small and Mid-size Farms

University Involvement in USDA SBIR

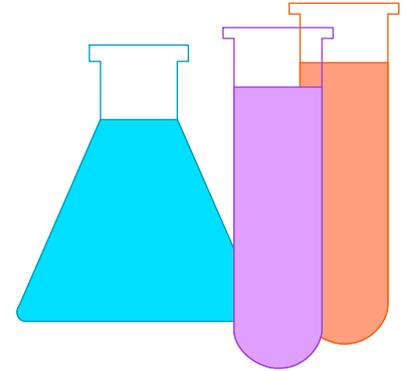


- Strongly encouraged
- Faculty may serve as consultants or receive subcontract and continue to work full time at university

limited to no more than 1/3 of Phase I award budget or 1/2 of Phase II award budget

University Involvement in USDA SBIR (cont.)

- Faculty may serve as principal investigator on the grant by:
 - reducing university employment to 49% for duration of grant
and
 - conducting SBIR research off-site (i.e., other than university research lab)
- Usually not acceptable for faculty to serve as consultants and have all the research done in their lab



SBIR Program

Contacts:

Dr. Peter Burfening

Dr. Charles Cleland

Dr. Bill Goldner

Dr. Richard Hegg

Dr. S. (Suresh) Sureshwaran

Dr. Dionne Toombs



Sustainable Agriculture Research and Education

Purpose: Advance – to the whole of American agriculture – innovations that improve profitability, stewardship and quality of life.

Eligibility: Open to all qualified public and private entities, including all colleges and universities, federal, state, and local agencies, private organizations, corporations, and individuals



SARE Program Characteristics

- Competitive grants for research and extension, farmer-led research, and professional development awarded by four regional administrative councils.
- R&E grants range from \$50,000 to \$200,000+
- Professional Development (train-the-trainer) grants range from \$30,000 to \$100,000+
- Other smaller grants offered in some regions (grad student projects, community innovation, on-farm/partnership grants)
- Interdisciplinary and participatory approaches encouraged

Contact: Dr. Jill Auburn