



National
Institute
of Food
And
Agriculture

PEER Possibilities with the USDA
National Institute of Food and Agriculture



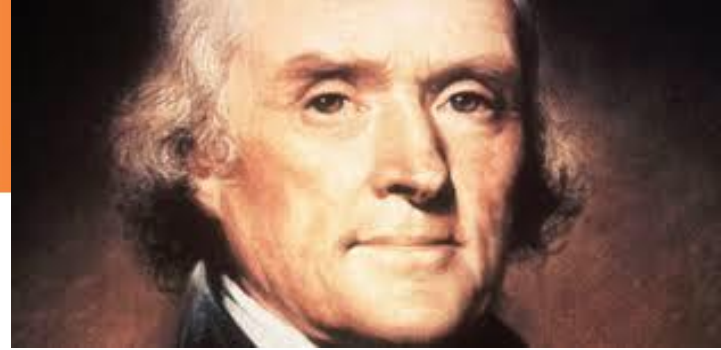
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U.S. Agriculture Programs

- Land Grant University System – Every State in the US, for research, education, and extension implementation.
- Agricultural Research Service (ARS) – USDA intramural (Federal) agricultural research agency
- National Institute of Food And Agriculture (NIFA) – USDA's extramural research, extension and education grants agency
- NASS and ERS



NIFA's Role in Research, Education and Extension

- NIFA's primary mission is to distribute over \$1.5 billion grants funds/annum, and monitor and evaluate funded program.
- By Law the mission is domestic, to produce benefits for the American farm sector and society.
- Challenges and opportunities related to agriculture are increasingly global in nature.
- NIFA is now encouraging more international engagement.
- International partnerships are encouraged when they show mutual benefit.
- PEER grants help US researchers partner internationally.



NIFA Institutional Structure

National Program Leaders – 50; Support staff 200

- Center for International Programs (2.5 NPLs and 2 staff)
- Institute of Food Safety and Nutrition – RFAs open
 - Food Safety
 - Nutrition
- Institute of Bioenergy, Climate and Environment
 - Bioenergy
 - Global Climate Change – RFA open
 - Environmental Systems – RFA open



NIFA Institutional Structure

- Institute of Food Production and Protection – RFA open
 - Agricultural Systems
 - Animal Health
 - Plant Production
 - Plant Protection
- Institute of Youth, Family and Community
 - Community and Education
 - Family and Consumer Sciences
 - Youth and 4H



Grants Opportunities

- Standard Competitive Research Projects
- Integrated Research, Extension, Education
- Coordinated Agricultural Project (CAP) s
- Planning/Coordination and Conference Grants
- Formula Capacity (Institutional Infrastructure)
- Formula Smith Lever Extension
- Specialty Crop and Organic Research Initiatives
- Animal Vaccines and Antibiotic Resistancel
Initiatives
- Small Business Innovation Research



Competitive Grants

- Agriculture and Food Research Initiative (AFRI) NIFA's major competitive grants program
- Six AFRI priority areas in the Foundational program - Fundamental Research,
- Six primary Challenge Areas – Integrated research, education and extension projects in food and agricultural sciences .



Foundational Grants Opportunities

- Discovery

- Plant health and production and plant products
- Animal health and production and animal products
- Food safety, nutrition, and health
- Renewable energy, natural resources, and environment
- Agriculture systems and technology
- Agriculture economics and rural communities



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Challenge Grants-Outcome based

- Childhood Obesity Prevention
- Climate Variability and Change
- Food Security
- Food Safety
- Sustainable Bioenergy
- Water in Agriculture



International Collaboration, EX

NIFA is providing support (2010-2015) University of Florida, “Economic Development, Entrepreneurship Behavior and Demand for Natural Resources”.

- CIAT and CIP, (CGIAR)
- ICESI University in Cali, Colombia,
- University of Los Andes, in Bogota,
- National Institute of Agricultural Technology in Quito, Ecuador,
- Escuela Politecnica del Litoral in Guayaquil, Ecuador,
- the Union of Peasant and Indigenous Organizations in Cotacachi, Ecuador,
- the University of Salta in Argentina.



International Collaboration, EX

NIFA has provided funding support to U.S. universities as they have collaborated throughout Latin American and the Caribbean

- University of Florida for U.S. student research at CIP;
- Clemson University for developing a partnership with the Instituto Nacional de Tecnologia Agropecuaria (INTA) in Argentina: sustainable livestock production systems;
- Texas Tech University for collaborative research on cotton with EMBRAPA in Brazil;
- Florida A&M University and the Dominican Republic aimed at early identification of invasive species;



International Collaboration, EX

Several U.S. universities for collaborations with EARTH University in Costa Rica:

- University of Missouri – forestry education, research and extension
- Tuskegee University – enhancing global competencies of faculty and students
- Texas A&M University – Student internships at EARTH
- University of Florida – sugarcane improvement
- University of Illinois – international nutrition course in collaboration with EARTH and Zamorano University in Honduras.



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Locating Potential Partners and Currently-Funded National Institute of Food and Agriculture Projects

<http://cris.csrees.usda.gov/>

Assisted Search



Locating Potential Partners (cont)

- **Project type:** limit the search NIFA-funded research and extension grants,
- **Project status:** “Active” are all projects that have not submitted final reports so does include some that are nearing their end. We recommend limiting the search to “New”.
- **Grant year** is another way to limit the search to newer grants.



Locating Potential Partners (cont)

- **Investigator, institution, or State** if you are interested in collaborating with a specific person or a specific place.
- **Key words** can be useful and can reduce the number of reports.
- The investigator and performing institution will be listed in the top section of each report. Use this information to find the contact information of the investigator.



For More Information Contact:

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Go to:

<http://nifa.usda.gov/search-grant>