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 Resistance 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
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 Tecnología Agropecuría (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;
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.
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:

• Kitty Cardwell, kcardwell@nifa.usda.gov
• Mike McGirr, mmcgirr@nifa.usda.gov

Go to:
http://nifa.usda.gov/search-grant