Funding Opportunities from NIFA, and Keys to Writing a Successful Grant Proposal

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AFRI

Education and Workforce Development - $24 mil

Foundational and Applied Science Programs (basic research) - $221 mil
- Coord. Ag. Projects (CAP) and Standard Grants
- Exploratory Program
- Critical Ag. Res. and Extension

Sustainable Agricultural Systems - $66 mil (more applied research and often integrated – Res., Ed., Extens.)
Foundational Program - Education and Workforce Development Program
- Pre- and Post-Docs
- Secondary School teachers
- Research/Extension Experiential Learning

Foundational Program - Exploratory Program
- Deadline – LOIs accepted anytime throughout the year
  - $100,000

Foundational Program – Critical Agricultural Research and Extension Program
- $300,000
Foundational and Applied Science Programs: Release Dates? – Program Specific

- Plant Health and Production and Plant Products*
- Animal Health and Production and Animal Products
- Food Safety, Nutrition and Health
- Ag. Systems and Technology
- Ag. Economics and Rural Communities
AFRI – Foundational and Applied Science Program ($221M)

Plant Health and Production and Plant Products
- Foundational Knowledge of Ag Production Systems
- Pests and Beneficial Species in Ag Production Systems
- Physiology of Agricultural Plants
- Plant Breeding for Ag Production
- Pollinator Health: Research and Application
Sustainable Agricultural Systems
(Challenge topics will be addressed comprehensively and collectively rather than in isolation)

- Childhood Obesity Prevention
- Resilient Agroecosystems in a Changing Climate*
- Food Safety
- Food Security*
- Water for Food Production Systems
- Sustainable Bioenergy and Bioproducts*
Pest Management Programs

CPPM - Crop Protection and Pest Management Program
  - Applied Research
  - Research-led
  - Extension-led
EIP - Extension Implementation Prgm.
RCP - Regional Coordination Program
MBT – Methyl Bromide Transitions Program
OTP – Organic Transitions Program
Other PM Opportunities

IR- 4 – Minor Crop Pest Management Program
SARE – Sustainable Ag. Res. And Education Program
OREI – Organic Ag. Res. and Extension Initiative ($19 mil.)

http://www.NIFA.usda.gov/fo/funding.cfm
Keys to Writing a Successful Grant Proposal

ID grant programs most interested in Contact program director and offer to serve on grant review panel
- Best way to see what outstanding and high priority proposals look like
- Read RFA carefully
- Make sure your proposal addresses all major points in the RFA
- Evaluation of proposal:
  - Scientific merit and novelty of research
  - Relevance to grant program
  - Preliminary data
  - Knowledge and experience of investigators
  - Adequacy of facilities and equipment