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https://www.usda.gov/non-discrimination-statement

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• To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax (202) 690-7442; or (3) email: program.intake@usda.gov.

• USDA is an equal opportunity provider, employer and lender.
NIFA Update

- About NIFA
- About NIFA’s Nutrition and Food Safety Priorities
- About NIFA’s Funding
- About NIFA’s Relevant RFAs & Assets
- QA & Discussion
Where Does NIFA Fit Within USDA?

U.S. Department of Agriculture
Tom Vilsack
Secretary

USDA Mission Areas & Agencies

Farm Production and Conservation (FPAC)
- Farm Service Agency
- Natural Resources Conservation Service
- Risk Management Agency

Food, Nutrition, and Consumer Sciences (FNS)
- Food and Nutrition Service

Food Safety (FSIS)
- Food Safety and Inspection Service

Marketing Regulatory Programs (MRP)
- Agricultural Marketing Service
- Animal and Plant Health Inspection Service

Natural Resources and Environment (FS)
- Forest Service

Research, Education, and Economics (REE)
- Agricultural Research Service
- Economic Research Service
- National Agricultural Statistics Service
- National Institute of Food and Agriculture

Rural Development (RD)
- Rural Business and Cooperative Service
- Rural Housing Service
- Rural Utilities Service

Trade and Foreign Agricultural Affairs (TFAA)
- Foreign Agricultural Service
- Codex Alimentarius Commission

USDA Offices
- Inspector General
- General Counsel
- Chief Financial Officer
- Chief Economist
- Budget and Program Analysis
- Communications
- Partnerships and Public Engagement
- Tribal Relations
- Hearing and Appeals
- Chief Information Officer
FY 2022 USDA Priorities

• Addressing Climate Change via Climate-Smart Agriculture & Forestry
• Advancing Racial Justice, Equity and Opportunity
• Creating More and Better Market Opportunities
• Tackling Food and Nutrition Insecurity
• Making USDA a Great Place to Work for Everyone
NIFA Structure

Dionne Toombs
Acting Director, NIFA

Office of the Director
- Budget
- Center for International Programs
- Communications
- Equal Opportunity
- Operations and Policy
- Planning, Accountability, & Reporting Staff (PARS)

Drenda Williams
ACTING SENIOR OPERATIONS AND POLICY OFFICER

Office of Grants and Financial Management
- Awards Management
- Financial Management
- Policy and Oversight

Matthew Faulkner
Deputy Director

Richard B. Elrod
Acting Associate Director for Programs and Operations

NIFA’s Institutes

Institute of Bioenergy, Climate, and Environment
- Kevin Kephart
  Deputy Director
  Divisions:
  - Bioenergy
  - Climate Change
  - Environmental Systems

Institute of Food Production and Sustainability
- Deb Hamernik
  Deputy Director
  Divisions:
  - Agricultural Systems
  - Animal Systems
  - Plant Systems - Production
  - Plant Systems - Protection

Institute of Food Safety and Nutrition
- Suzanne Stluka
  Deputy Director
  Divisions:
  - Food Safety
  - Nutrition

Institute of Youth, Family, and Community
- Venu Kalavacharla
  Deputy Director
  Divisions:
  - Community & Education
  - Family & Consumer Sciences
  - Youth and 4-H
USDA National Institute of Food & Agriculture

- Leading federal agency providing extramural funding for food and agricultural sciences
- Created through the Food, Conservation, and Energy Act of 2008 Farm Bill.
- Mission: Invest in and advance agricultural research, education, and extension to solve societal challenges
- Vision: Catalyze transformative discoveries, education, and engagement to address agricultural challenges

[Diagram showing processes: Discovery, Translation, Innovation, Solution]
NIFA Locations

Washington DC Headquarters
305-A Whitten Building
12th Street, SW, and Jefferson Drive
Washington, DC 20250

Kansas City Operations
805 Pennsylvania Avenue
Kansas City, MO 64105
Institutes within NIFA

**Institute of Bioenergy, Climate, and Environment**
- Division of Bioenergy
- Division of Global Climate Change
- Division of Environmental Systems

**Institute of Food Production and Sustainability**
- Division of Agricultural Systems
- Division of Animal Systems
- Division of Plant Systems-Production
- Division of Plant Systems-Protection

**Institute of Food Safety and Nutrition**
- Division of Food Safety
- Division of Nutrition

**Institute of Youth, Family, and Community**
- Division of Community Education
- Division of Family and Consumer Sciences
- Division of Youth & 4H
NIFA Invests in Three Types of Activities

- **RESEARCH**
  Provides answers to complex issues facing our nation and our world.

- **EDUCATION**
  Strengthens schools and universities to train the next generation of scientists, educators, producers and citizens.

- **EXTENSION**
  Takes knowledge gained through research and education to the people who need it the most.
Snapshot of the Land-Grant University System

https://nifa.usda.gov/land-grant-colleges-and-universities-partner-website-directory
NIFA’s Cross Priority Approach

- Address knowledge gaps & opportunities
- Spur innovation & accelerating change
- Empower individuals and communities
- Support synergies across diverse priorities

- Climate Change
- Nutrition Security
- Diversity, Equity, Inclusion & Accessibility (DEIA)
- Market Opportunities Workforce Development
Institute of Food Safety and Nutrition (IFSN)

- $200 Mil total in IFSN for FY22
- Non-AFRI:
  - competitive (e.g., Food Safety Outreach Program)
  - Non-competitive funding programs (e.g., EFNEP)
- AFRI are NIFA’s flagship competitive grants programs
  - $40.3 Mil in FY22
Types of NIFA Financial Assistance

**Competitive Grants**
Awards for fundamental and applied research, extension, and education activities, as well as for projects that integrate research, education and extension functions

**Capacity and Infrastructure Grants**
Agricultural research, extension, education, and related programs for which the Secretary has administrative or other authority as of the day before the date of enactment of the Food, Conservation, and Energy Act of 2008 as defined in section 251(f)(1)(C) of the Department of Agriculture Reorganization Act of 1994, 7 U.S.C. 6971(f)(1)(C)

Project and Grant Types

**Project Types**
- Research
- Education
- Extension
- Integrated

**Grant Types**
- Standard
- Strengthening
- Conference
- FASE
Competitive Grant Programs at NIFA

Agriculture and Food Research Initiative (AFRI) - *NIFA’s flagship competitive grants program*

3 programs / 49 funding opportunities

AFRI

Institute of Bioenergy, Climate, and Environment
5 funding opportunities

Institute of Food Production and Sustainability
39 funding opportunities

Institute of Food Safety and Nutrition
6 funding opportunities

Institute of Youth, Family, and Community
49 funding opportunities

Non-AFRI

AFRI Food Safety, Nutrition, and Health (FSNH) Programs

• A1332 Food Safety and Defense
• A1343 Food and Human Health
• A1344 Diet, Nutrition and the Prevention of Chronic Diseases
• A1364 Novel Foods and Innovative Manufacturing Technologies
• A1366 Mitigating Antimicrobial Resistance across the Food Chain
• A1511 Nanotechnology for Agricultural and Food Systems
Food Safety and Defense

- **Program Area Priority Code:** A1332
- **Proposed Budget Requests:** Not to exceed $650,000 total per project for project periods of 3-5 years
- **Project Types:** Research Projects only
- **Grant Types:** Standard, Conference, and FASE (Strengthening Standard, New Investigator, Strengthening Conference, Seed, Equipment, and Sabbatical) Grants only
- **Application Deadline:** August 25, 2022 (5:00 pm ET)
- **Contact:** Dr. Mark Carter, NPL, mark.carter@usda.gov

**Funding Priorities:** Basic and applied research that will reduce the risk of intentional or unintentional contamination of foods
Novel Foods and Innovative Manufacturing Technologies

- **Program Area Priority Code:** A1364
- **Proposed Budget Requests:** Not to exceed $650,000 total per project for project periods of 3-5 years
- **Project Types:** Research Projects only
- **Grant Types:** Standard, Conference, and FASE (Strengthening Standard, New Investigator, Strengthening Conference, Seed, Equipment, and Sabbatical) Grants
- **Application Deadline:** September 1, 2022 (5:00 pm ET)
- **Contact:** Dr. Hongda Chen, NPL, Hongda.Chen@usda.gov

Priority focuses on research that develops risk-based approaches to ensure the quality, safety and nutrition of novel foods and food ingredients, including products from pulses.
A1511 Nanotechnology for Agricultural and Food Systems

Funding Amount: $7M

Proposed Budget Requests: up to $650,000

Project Types: Research Projects only

Grant Types: Standard, Conference, and FASE (Strengthening Standard, New Investigator, Strengthening Conference, Seed)

Application Deadline: August 25, 2022 (5:00 pm ET)

Contact: Dr. Hongda Chen, NPL, hongda.chen@usda.gov
A1366 Mitigating Antimicrobial Resistance Across the Food Chain

**Funding Amount:** $6.5M

**Proposed Budget Requests:** up to $1,000,000

**Project Types:** Integrated Projects only, except SEED

**Grant Types:** Standard, Conference, and FASE (Strengthening Standard, New Investigator, Strengthening Conference, Seed, Equipment, and Sabbatical)

**Application Deadline:** September 1, 2022 (5:00 pm ET)

**Contact:** Dr. J Mark Carter, NPL, mark.carter@usda.gov
A1731 Center of Excellence for Meat and Poultry Processing and Food Safety Research and Innovation (MPPFSRI) - New

**Funding Amount:** $5M

**Proposed Budget Requests:** $5,000,000

**Project Types:** Integrated (Research and Extension) Projects only

**Grant Types:** Standard, and Strengthening Standard

**Application Deadline:** November 3, 2022 (5:00 pm ET)

**Contact:** Dr. Kamilah Grant, NPL, kamilah.grant@usda.gov
Dr. and Hongda Chen, NPL, Hongda.chen@usda.gov
Food and Human Health

- **Program Area Priority Code:** A1343
- **Proposed Budget Requests:** Not to exceed $650,000 total per project for project periods of 3-5 years
- **Project Types:** Research Projects only
- **Grant Types:** Standard, Conference, and FASE (Strengthening Standard, New Investigator, Strengthening Conference, Seed, Equipment, and Sabbatical) Grants only
- **Application Deadlines:** Closed for FY22
- **Contact:** Dr. Pascale Jean, NPL, Pascale.Jean@usda.gov

**Funding Priority:** Investigate the nutrients and contaminants in food and their impact on the gut microbiota
Diet, Nutrition and the Prevention of Chronic Diseases

- **Program Area Priority Code:** A1344
- **Proposed Budget Requests:** Up to $1,000,000
- **Project Types:** Integrated Projects ONLY
- **Grant Types:** Standard Grants, Conference Grants, FASE Grants
- **Application Deadline:** August 25, 2022 (5:00 pm ET)
- **Contact:** Dr. Mallory Koenings, NPL, Mallory.Koenings@usda.gov

**Funding Priorities:** Proposals for integrated projects that help prevent and manage chronic disease.
Extension, Education, and USDA Climate Hubs
Partnership A1721

Proposed Budget Requests: $1,500,000 total per project for project periods of 3-5 years

Project Types: Extension Projects or Integrated (extension and education) Projects

Grant Types:
• Standard
• FASE
  • Strengthening Standard
  • New Investigator

Application Deadline:
• 2022: October 6, 2022, at 5pm EST

Contact: Dr. Amy Ganguli, NPL, amy.Ganguli@usda.gov
Sustainable Agricultural Systems (A9201)

Long-Term Goal: Food and Nutrition Security

Projects addressing this goal must develop, implement, or enhance understanding of at least ONE of the following:

1. Local and Regional Food Systems
2. Nutrition-Sensitive Climate-Smart Agriculture
3. Nutrition Security and Diet Related Health Disparities
Non-AFRI Food Safety, Nutrition, and Health Program Area

- Gus Schumacher Nutrition Incentive Program (GusNIP) Portfolio
- Small Business Innovation Research (SBIR) 8.5
- Expanded Food and Nutrition Education Program (EFNEP)
- Food and Agriculture Service Learning Program (FASLP)
- Community Food Projects Competitive Grants Program (CFP)
- Food Safety Outreach Program (FSOP)
Gus Schumacher Nutrition Incentive Program (GusNIP)
Dr. Mallory Koenings, NPL, Mallory.Koenings@usda.gov
Dr. Pascale Jean, NPL, Pascale.Jean@usdsa.gov

Goals

- Conduct and evaluate projects intended to increase the purchase of fruits and vegetables by low-income consumers by providing incentives at the point of purchase
- Brings together stakeholders from various parts of the food and healthcare systems to foster understanding of how they might improve the health and nutrition status of participating households

Grant Types

**Nutrition Incentive (NI) Grants**
- Pilot Projects; $100,000 up to 1 year; 100% match
- Standard Projects; $500,000 up to 4 years; 100% match
- Large-Scale Projects; ≥$500,000 up to 4 years; 100% match

**Produce Prescription (PPR) Grants**
- ≤$500,000 up to 3 years; No match

**Nutrition Incentive Program Training, Technical Assistance, Evaluation and Information Centers (NTAE)**
- $7 million/yr continuation for 4 years; No match

Closed
Small Business Innovation Research (SBIR) 8.5
Food Science and Nutrition

Dr. Jodi Williams, NPL, jodi.williams@usda.gov

Goals

- Increase the understanding of the physical, chemical, and biological properties of food;
- Improve methods for the processing and packaging of food products to improve the quality, safety and nutritional value of foods, and to reduce food waste;
- Develop technologies for rapid and sensitive detection of pathogens and toxins in foods; and
- Develop programs or products that increase the consumption of healthy foods and reduce obesity or alleviate urban and rural food deserts

Grant Types

- Phase I – May not exceed $100,000, or $106,500 with Technical and Business Assistance (TABA) for a period normally not to exceed eight (8) months
- Phase II – May not exceed $600,000 (not including TABA), with the maximum award available $650,000 (including TABA) for a period of 24 months

Eligible Entities

Small businesses – Faculty collaborators welcome to partner

Application period has closed
Expanded Food & Nutrition Education Program (EFNEP)

Nutrition

Dr. Helen Chipman, NPL, helen.chipman@usda.gov  Dr. Carinthia Cherry, PC, Carinthia.cherry@usda.gov

Purpose

- Reduce nutrition insecurity by assisting low-income families and youth in acquiring knowledge, skills, attitudes, and changed behaviors necessary for nutritionally sound diets and to contribute to their personal development and improvement of the total family diet and nutritional well-being
- Combines hands-on learning, applied science, and program data to ensure program effectiveness, efficiency, and accountability

Eligible Entities

1862 and 1890 Land-Grant Universities

Funding

FY2022: $70M
Purpose

- Increase the knowledge of agricultural science and improve the nutritional health of children
- Increase the capacity for food, garden, and nutrition education
- Foster higher levels of community engagement between farms and school systems by bringing together stakeholders
- Increase access to school meals for children living below the Federal poverty line & improve the quality of these meals

Grant Types

- Maximum Award up to $225,000 for 24 months

Eligible Entities

State agricultural experiment stations; colleges and universities; university research foundations; other research institutions and organizations; Federal agencies; national laboratories; private organizations, non-profit organizations, foundations, or corporations; individuals; or any group consisting of two or more entities described herein.
Community Food Projects (CFP) Competitive Grants Program
Dr. Lydia Kaume, NPL, lydia.kaume@usda.gov

Goals

- Fight food insecurity through developing or implementing community food projects that help promote the self-sufficiency of low-income communities
- Increase food security in communities by bringing the whole food system together to assess strengths, establish linkages
- Create sustainable food systems that improve the self-reliance of community members over their food needs
- Meet the food needs of individuals living under the Federal poverty line, through food distribution, outreach to increase participation in federally assisted nutrition programs, or improve access to food
- Promote comprehensive responses to local food access, farm, and nutrition issues
- Create community-led state, local, or neighborhood food and agricultural programs
- Include equipment necessary for the efficient operation of a project
- Provide innovative marketing activities; mutually benefiting agricultural producers and low-income consumers

Grant Types

1. Community Food Projects (CFP): $400,000 over 4 years; 100% match
2. Planning Projects (PP): $35,000 over 3 years; 100% match

Application period has closed
Food Safety Outreach Program (FSOP)
Dr. Jodi Williams, NPL, jodi.williams@usda.gov

Goals

- Maintain and continue to provide Food Safety Modernization Act (FSMA) related training, education, outreach to the programs target audience
- Projects focus on the development or the expansion of food safety education and outreach programs that address the needs of a specialized audience of small and mid-sized producers, processors, and merchant wholesalers

FY2022 Project Types ($9.6M Budget)

- Community Outreach Projects: $80,000 - $150,000 over 2 years
- Collaborative Education & Training Projects: $200,000 - $400,000 over 3 years

Application period coming soon
4-H and Youth Development continues to support nutrition security with traditional projects like crops, horticulture, and livestock, and a focus on science and technology.
NIFA Nutrition Security Webinar Series

Selected editions include:

- GusNIP Overview
- Internship Perspectives
- The Role of RDNs
- Cooperative Extension’s National Framework for Health Equity and Well-Being
- Strengthening our Intersections between Climate Change, Food Systems, and Nutrition Security
- Prioritizing Nutrition Security: Emerging Approaches in Research and Practice
- NIFA Elevates Youth and Families

https://nifa.usda.gov/program/nifa-nutrition-security-webinar-series
Cooperative Extension’s
National Framework for Health Equity and Well-Being

Full Document
Other Relevant Resources

**Current NIFA Funding Opportunities:** Search Requests For Applications (RFAs)
[https://www.nifa.usda.gov/grants](https://www.nifa.usda.gov/grants)


**NIFA Grant Resources:** webinars and workshops [https://nifa.usda.gov/grant-training](https://nifa.usda.gov/grant-training)

**grants.gov Application Guide:** guidance for preparation and submission of NIFA grant applications [https://apply07.grants.gov/apply/opportunities/instructions/PKG00249520-instructions.pdf](https://apply07.grants.gov/apply/opportunities/instructions/PKG00249520-instructions.pdf)

**NIFA National Program Leaders:** POC [https://nifa.usda.gov/national-program-leaders](https://nifa.usda.gov/national-program-leaders)
Volunteer to Serve as a Reviewer

Panelist Information

NIFA and your community request your assistance in identifying panelists and ensuring our peer review panels have the required expertise while remaining inclusive, representative, and diverse.

NIFA convenes peer review panels comprised of research, education, extension, and other subject matter experts to review competitive grant proposals. Panelist duties include reviewing proposals, drafting and submitting individual scores and written reviews, attending and participating in a panel meeting. During the panel meeting panelists discuss and reach a group consensus on proposal rankings. Panels may be conducted via teleconference or at in person meeting spaces. If you are interested in participating, NIFA uses a Peer Review System (PRS) to collect volunteer information. Click here to access PRS.

BECOMING A PANELIST

REGISTRATION INFORMATION

If you are interested in serving on a peer-review panel, you can provide your contact information by visiting NIFA Peer Review System and clicking on the "Panelist Recruitment" link in the "Volunteer" section. You will be asked to provide your contact information and expertise.

In addition, a voluntary questionnaire will appear that is used to gather race, ethnicity, gender, and other information. NIFA collects this information from everyone who participates in USDA activities to allow us to evaluate participation and improve processes in accordance with applicable equal opportunity and civil rights laws. The information you provide will not be used to determine your eligibility to participate in this program. The use of this information will help USDA/NIFA to:

https://www.nifa.usda.gov/about-nifa/what-we-do/panelist-information
Current NIFA Career Opportunities

- Job Openings – usajobs.com
- USDA Internship Program
- USDA Scholarship Programs
- USDA Recruitment Resources

https://nifa.usda.gov/career-opportunities
USDA 1890 National Scholars Program:
https://www.usda.gov/partnerships/1890NationalScholars
USDA Pathways Program: https://www.dm.usda.gov/employ/student/seo-pathways-programs.htm
Thank You!