



National Institute of Food and Agriculture

U.S. DEPARTMENT OF AGRICULTURE

BIOENERGY, CLIMATE, AND ENVIRONMENT
FOOD PRODUCTION AND SUSTAINABILITY
YOUTH, FAMILY, AND COMMUNITY
FOOD SAFETY AND NUTRITION
INTERNATIONAL PROGRAMS

NIFA Update

Rubella Goswami
September 12, 2023

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USDA Personnel Update

Research, Education and Economics (REE) Mission Area:

- Chavonda Jacobs-Young, Under Secretary
- Sanah Baig, Deputy Under Secretary

NIFA:

- Manjit Misra, NIFA Director (May 2023)
- Dionne Toombs, Associate Director of Programs
- Drenda Williams, Associate Director of Operations
- Brent Elrod, Science Programs Analysis Officer
- Josh Stull, Stakeholder Affairs Officer
- Gary Mayo, Legislative Affairs Officer



NIFA Overview

HEADQUARTERS

Washington, D.C.

OPERATIONS

Kansas City, MO

Currently staffed at 350+ permanent full-time employees

Goal → **Diverse workforce of 390 employees**

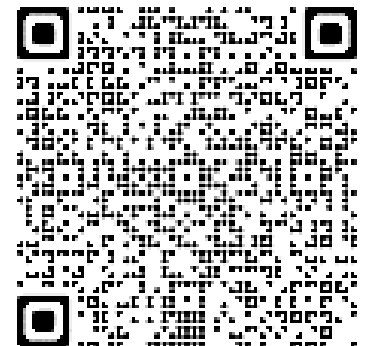
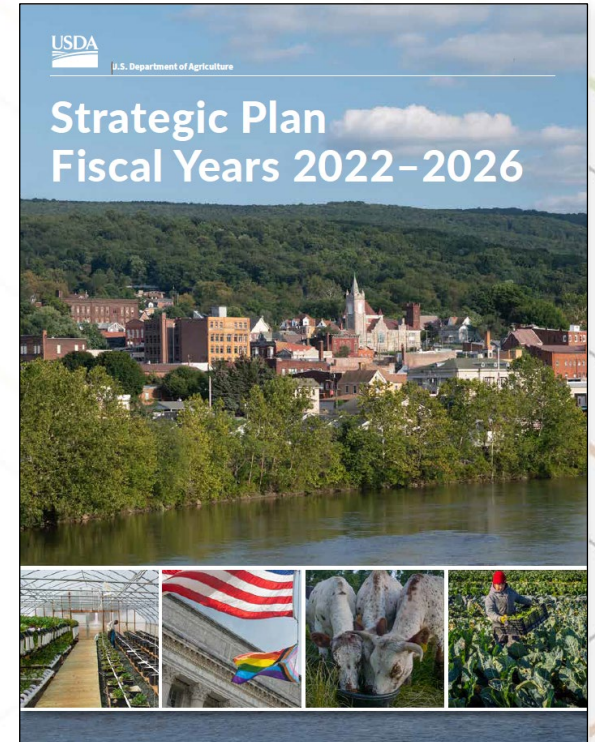


USDA Strategic Plan 2022-2026

Strategic Goals:

1. Combat Climate Change to Support America's Working Lands, Natural Resources and Communities.
2. Ensure America's Agricultural System is Equitable, Resilient, and Prosperous.
3. Foster an Equitable and Competitive Marketplace for All Agricultural Producers.
4. Provide All Americans Safe, Nutritious Food.
5. Expand Opportunities for Economic Development and Improve Quality of Life in Rural and Tribal Communities.
6. Attract, Inspire, and Retain an Engaged and Motivated Workforce that's Proud to Represent USDA.

www.usda.gov/sites/default/files/documents/usda-fy-2022-2026-strategic-plan.pdf

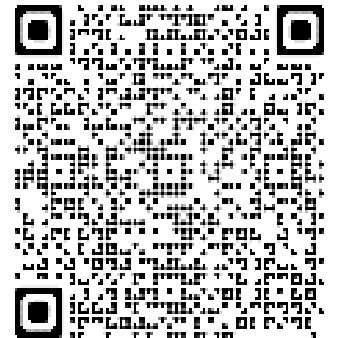


NIFA Strategic Plan 2022-2026

Strategic Goals:

1. Bolster scientific research to enhance the nation's resilience and response to climate change by embracing innovative and novel approaches.
2. Enhance research and investment in communities to ensure equity, reduce barriers to access, and advance opportunities for underserved communities.
3. Focus on capacity building and facilitate equitable participation in NIFA programs for all eligible applicants.
4. Invest in research, education and extension programs which prioritize food and nutrition security and seek to ensure the food supply is safe.
5. Strengthen partnerships and focused outreach in underserved communities.
6. Build the agricultural workforce and cultivate a culture of mutual respect and accountability.





www.nifa.usda.gov/sites/default/files/2022-11/NIFAstrategicPlan_22-26_0922_AI_remediated.pdf



ALIGNMENT OF USDA AND NIFA STRATEGIES



Core NIFA support areas of Research, Education and Extension; unified through the lens of Diversity, Equity, Inclusion and Accessibility.

ICON	IMPLEMENTATION STRATEGY TYPE
	Research Activity
	Education Activity
	Extension Activity
	DEIA Activity



Programs Supported by FY 2023 Legislation

AMERICAN RESCUE PLAN ACT

- Ag Career Development at Minority-Serving Institutions (NEXTGEN) (\$250M)
- Technical Assistance to Underserved Producers (\$100M+)
- GusNIP, Community Food Projects, WIC Workforce (\$62M)
- Meat and Poultry Processing Agriculture Workforce Training (\$59M)
 - Extension Risk Management Education (\$2.5M)
 - Sustainable Agriculture Research and Education (\$2.5M)
 - Community Colleges (\$20M)
 - Centers of Excellence at 1890 Land-grant Universities (\$10M)

BIPARTISAN INFRASTRUCTURE LAW

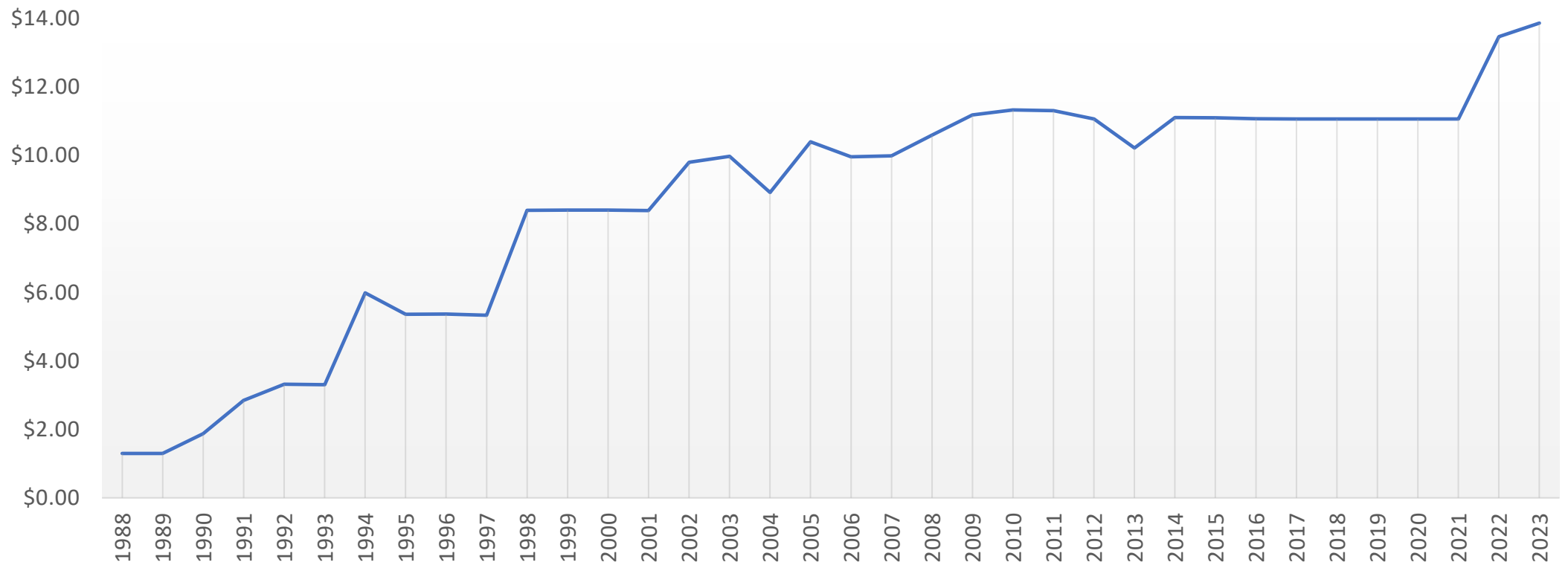
- Bioproduct Pilot Program (\$10M)

FY23 CONSOLIDATED APPROPRIATIONS ACT

- Institutes for Rural Partnerships (\$28M; University of Vermont, University of Wisconsin, Auburn University)



IR-4 Funding 1988 - 2023 (Millions of US Dollars)





NIFA Funding Overview

Fiscal Year 2024 President's Budget Proposal

- \$1.868 billion: for NIFA discretionary programs, a 9% proposed increase
- \$892 million: for NIFA capacity programs, about a 3.5% proposed increase
- Program-Specific Funding
 - **AFRI:** \$550 million, a 21% proposed increase
 - \$20 million for Cancer Moonshot
 - Increased investment for education and workforce development
 - **SARE:** \$60 million, a 20% proposed increase
 - **IR-4:** \$2 million proposed increase for Minor Crop Pest Management
- Budget submitted in Spring 2023

NIFA Support for Responding to Emergencies

AFRI A1712 Rapid Response to Extreme Weather Events,

- Supports urgent solutions in rapid response to extreme weather; rolling letter of intent deadline
- **Kentucky State University** (A. Bernard), *Mitigating Health Disparities Among Flood Victims: The Case of Eastern Kentucky*
- **New Mexico State University** (C. Gifford), *Implementation of Virtual Fencing Technology to Build Resiliency of Agriculture Systems Impacted by Wildfire and Subsequent Flooding*
- **Louisiana State University** (S. L. Conger), *Decision Support, Education, and Outreach for Managing Agricultural Drought*



AFRI Agricultural Biosecurity (A1181)

- This program area priority focuses on increasing U.S. national capacity to prevent, rapidly detect and respond to biological threats to U.S. agriculture and food supply. Supported activities will be aimed at increasing agricultural biosecurity at the regional and national levels, and across the public and private sectors.
 - Detection and diagnostics of transboundary, emerging, or re-emerging pests and diseases associated with animal production systems and/or transboundary, emerging, re-emerging and invasive diseases, insects and weeds associated with plant production systems.
 - Rapid response to, and recovery from, pests and diseases that pose large-scale biosecurity threats to plant and animal production, including existing and imminent threats to U.S. agricultural production and food supply systems.

Proposed Budget Requests: up to \$650,000 for single-function projects (3-5 years); \$800,000 with specific partnerships; up to \$1 million for integrated projects (3-5 years); up to \$300,000 for seed grants (up to 2 years)

Project Types: Research, Extension and Integrated Projects only

Application Deadline: August 10, 2023 (5:00 pm ET)

Contacts: Amer Fayad amer.fayad@usda.gov and
Michelle Colby michelle.colby@usda.gov

AFRI Predoctoral/Postdoctoral Fellowships

The Student/Fellow Applies, not Faculty

- Project: to be completed within the fellowship's two- to three-year timeframe.
 - **Predoctoral** will work **on an aspect of already funded research**.
 - **Postdoctoral** will work in research **totally independent of that of the mentor**.
- Mentoring: Mentors and advisors are expected to be involved in the development of the application
- Professional Development: Description of all activities the fellow plans to perform and participate in to enhance their training
- Evaluation: What are the milestones, indicators of success and dissemination plans





FY 2024 President's Budget Request

- 2024 USDA Budget Summary:

<https://www.usda.gov/sites/default/files/documents/2024-usda-budget-summary.pdf>

- USDA Congressional Justifications (Explanatory Notes):

<https://www.usda.gov/cj>

- NIFA 2024 Budget Brochure:

<https://www.nifa.usda.gov/archived-budget-information> (2024 not yet published)

- NIFA Congressional Justifications (Explanatory Notes):

<https://www.usda.gov/sites/default/files/documents/22-2024-NIFA.pdf>

Volunteer to Become a Panelist

Scan Here



Or visit: <https://nifa.usda.gov/about-nifa/what-we-do/panelist-information>



The screenshot displays the NIFA Peer Review System website. The top navigation bar includes links for HOME, ABOUT NIFA, and WHAT WE DO. The main heading is 'Panelist Information'. Below this, a text block explains that NIFA and the community request assistance in identifying panelists. A green button labeled 'Become a Panelist! Access NIFA's Peer Review System (PRS)' is prominent. Below the button, a table outlines the steps for different user types: 'Never an Applicant or Panelist' (Visit PRS, Complete 'panelist Recruitment', NIFA staff will review your submission and create account) and 'Applicant but Never a Panelist' ('Activate Account' via PRS, must use same email from application, Complete PRS questionnaire). To the right, a 'Welcome' message is shown with a login form for User ID and Password, and a 'Submit' button. A 'Forgot your password?' link is also present. At the bottom, there is a 'Privacy Information' section and a footer with links for Home, Confidentiality, Helpful Hints, and Contact Us.

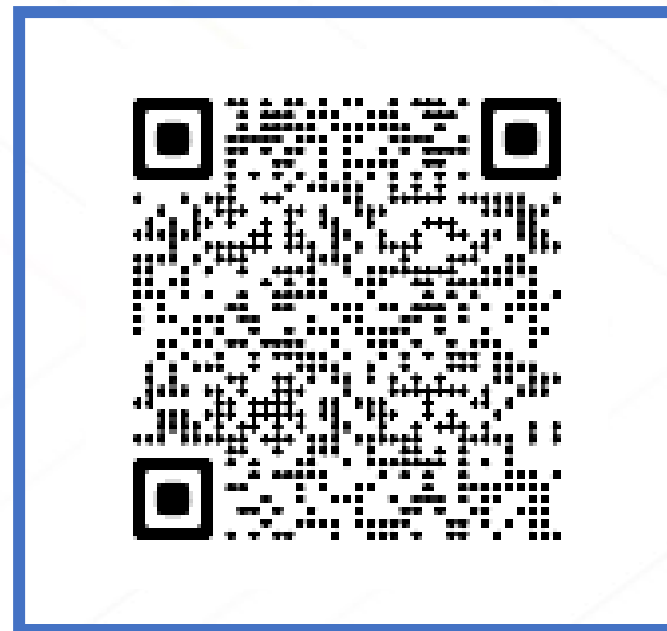


Visit nifa.usda.gov/nifa-update



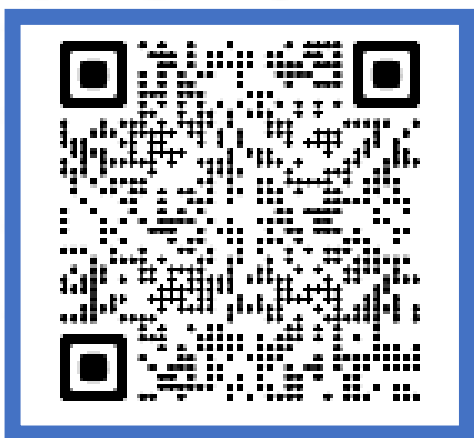
SIGN UP FOR NIFA UPDATE

NIFA Organizational Chart:



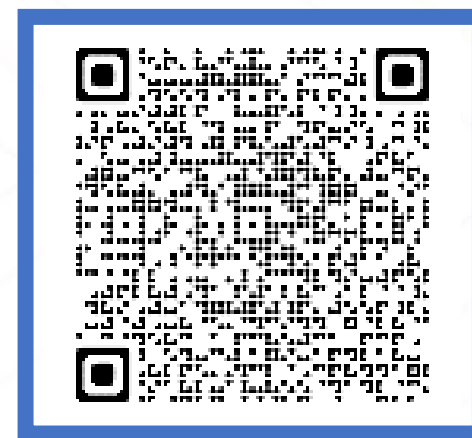
(www.nifa.usda.gov/resources/nifa-organizational-chart)

Institutes/Divisions/NPLs:



(www.nifa.usda.gov/institutes)

National Program Leaders for Non-AFRI programs: NPLs for Non-AFRI Programs:



(www.nifa.usda.gov/national-program-leaders)

Comments or Questions?

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