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

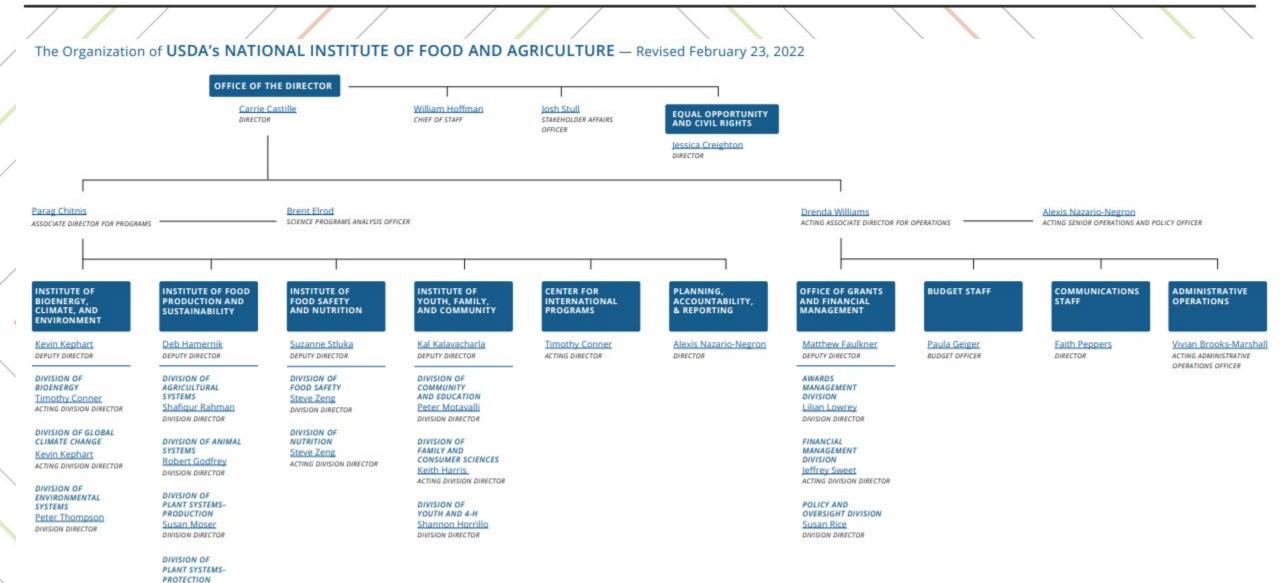
MFA

Overview of NIFA's Funding Opportunities on Manure Management

Shafiqur Rahman
Division Director, Ag Systems Division, Institute of Food Production and Sustainability 04/07/2022

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Rubella Goswami DIVISION DIRECTOR



NIFA Update

- October 1, 2019: Relocated from Washington, DC to Kansas City, MO
- March 1, 2022: ~310 staff at NIFA (~20 staff in DC)
- Goal: ~400 total FTE
- NIFA staff have been working remotely since March 2020
- New hires have option for remote duty stations
- Senior Executives in the office 2 days a pay period

Permanent location (November 1, 2020): 805 Pennsylvania Ave Kansas City, MO



How NIFA Funds are Provided

 Capacity grants - for land-grant institutions, schools of forestry, and schools of veterinary medicine to fund research and extension activities.
 The amount of funds provided to each institution is determined by formula.

• Competitive grants - for fundamental and applied research, extension and higher education activities, as well as for projects that integrate research, education, and extension functions. Individuals, institutions, or organizations may apply according to criteria listed in the Request For Applications (RFA).

AFRI RFA & Grant Types

Three RFA types:

- 1. Foundational and Applied Science
- 2. Education and Workforce Development
- 3. Sustainable Agricultural Systems

Grant Types:

- Standard Grants
- Coordinated Agricultural Projects (CAP)
- Conference Grants
- Food and Agriculture Science Enhancement (FASE)
 Grants
 - Pre- and Postdoctoral Fellowship Grants
 - Strengthening Grants several types
 - New Investigator Grants

NIFA AFRI Program Requests for Applications (RFAs)

- Foundational and Applied Science Program (Just released)
 - Foundational research, extension, and integrated research, education and/or extension projects
 - Interagency programs, Commodity Board co-funded projects, New Investigators
- Education and Workforce Development (Soon to be released)
 - Formal and non-formal education and integrated projects
 - Developing the next generation of research, education, and extension professionals in the food and agricultural sciences
- Sustainable Agricultural Systems (Just released)
 - Focus on approaches that promote transformational changes in the U.S. food and agriculture system
 - Large transdisciplinary systems-level projects

Foundational and Applied Science (FAS):

Aligned with the Farm Bill's Priority Areas:

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

Also

Cross-cutting Program Area Priorities

Agriculture and Food Research Initiative Competitive Grants Program

04/21/2021 Modifications: All substantive modifications and additional edit

Foundational and Applied Science Program

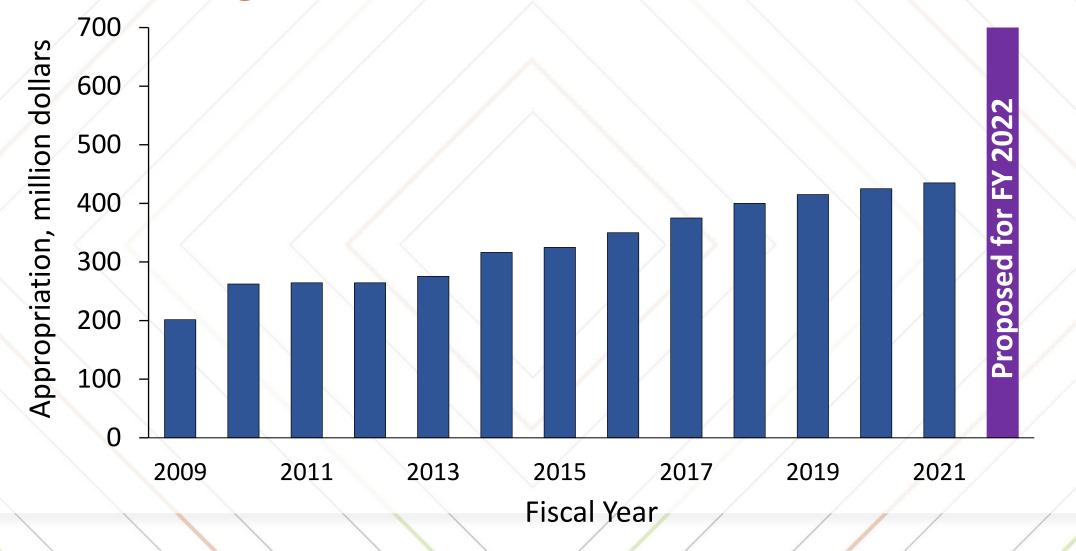
Fiscal Years (FY) 2021 and 2022 Request for Applications

LETTER OF INTENT DEADLINE: Varies by Program Area APPLICATION DEADLINE: Varies by Program Area

This RFA solicits applications for two review cycles (2021 and 2022) covering three years of budgets (FY 2021, FY 2022, and FY 2023). Applicants considering applying to the 2022 review cycle should check the AFRI RFA webpage and www.grants.gov after December 15, 2021 for the 2022 Funding Opportunity Number and Application Kit, as well as for any other changes.



Overview of Agriculture and Food Research Initiative



Deputy Director, IFPS Hamernik, Deb

Div Director, Ag Sys Rahman, Shafigur

NSL:

1. Rein, Bradley

NPL:

- 1. Ebodaghe, Denis
- 2. Thomson, Steven J
- 3. Bora, Ganesh
- 4. Songstad, David
- 5. Tuttle, Charlotte

PS:

- 1. Rucker, Desiree
- 2. Moreno, Olivia
- 3. Elliston-Gittings, Lynn
- 4. Woodson, Tiffany

PA:

1. Combs, Mitzy





















Agricultural Systems and Technology (AS&T)

- Nanotechnology for Agricultural and Food Systems (A1511)
- Engineering for Agricultural Production and Processing (A1521)
- Biorefining and Biomanufacturing (A1531)
- Engineering for Precision Crop and Water Management (A1551)
- Farm of the Future (FotF)

Agriculture Economics and Rural Communities (AERC)

- Small and Medium-Sized Farms (A1601)
- Economics, Markets and Trade (A1641)
 Social Implications of Food and
- Agricultural Technologies (A1642) Environmental and Natural Resource Economics (A1651)
- Rural Economic Development (A1661)

Crosscutting Programs

- Critical Agricultural Research and Extension (CARE)
- Data Science for Food and Agricultural System (DSFAS)
- Inter-Disciplinary Engagement in Animal Systems (IDEA)
- Extension, Education and USDA Climate Hubs Partnership
- Regional Innovation and Demonstration of Climate-smart Agriculture for Future Farms (CAFF)

Non-AFRI Programs

- BFRDP
- SBIR
- AgrAbility
- YFSEC
- Urban, Indoor, and other Emerging Ag Production (UIE)
- SARE
- UV-B/Global Change

NSF/NIFA Programs

- Nat'l Robotics Initiative (NRI)
- Cyber-Physical Systems (CPS)
 Al Institutes

NIFA's Funding Opportunities on Manure Management

USDA Priorities

- Addressing Climate Change via Climate-smart Agriculture and 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



Nanotechnology for Agricultural and Food Systems (A1511)

Funding Priorities:

- Novel uses and high value-added products of nano-biomaterials from agricultural and forest origins for food and non-food applications. [Note to the exclusion clause]
- Environmental, health and safety assessments of engineered nanoparticles applied in food and agricultural systems, including detection and quantification of engineered nanoparticles, characterization of hazards, exposure levels, transport and fate of the engineered nanoparticles or nanomaterials in foods, agricultural production and environment.
- Nanotechnology-enabled smart sensors for accurate, reliable and cost-effective early and rapid detection of targets of interest in agricultural production and food safety.
- Cost-effective distributed sensing networks for intelligent and precise application of agricultural inputs.
- Monitoring physiological biomarkers for optimal crop or animal productivity and health.
- Discovery and characterization of **nanoscale phenomena**, **processes**, **and structures** relevant and important to agriculture and food.

Nanotechnology for Agricultural and Food Systems (A1511)

- Project types: Research only
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000; \$800,000 with specific partnerships
- Application Deadline: Aug 25, 2022
- Program Contact
 - Dr. Hongda Chen, (816) 926-2525 or hongda.chen@usda.gov
 - Dr. James Dobrowolski, (202) 420-8918 or james.dobrowolski@usda.gov
 - Dr. Ganesh Bora, (816) 489-0944 or ganesh.bora@usda.gov
 - Dr. J. Mark Carter, (816) 820-9533 or mark.carter@usda.gov

Funded project: Fate and transport of zinc and silver nanoparticles (NPs) in livestock manure and their impacts on the environment (air and soil)

Engineering for Agricultural Production & Processing (A1521)

Funding Priorities:

- Enable engineering, sensing, computing, modeling, automation, and information systems for: forestry, plant and animal production and protection
- Develop systems or technology for sensing, automation and mechanization of labor-intensive tasks in crop and animal production (including aquaculture).
- Technologies for nutrient recovery from manure.
- Explore the use or development of advanced computational or engineering methods and technologies for navigation, mining, management, visualization, understanding, and communication of agricultural systems data in production and processing systems.
- Develop and test risk assessment and mitigation measures applicable to agriculture (in particular, reduce hazards to agricultural workers that can include assistive technologies).
- Within potential topics presented herein, methods of breaking down technological barriers to adoption in integrated projects are welcomed.

Engineering for Agricultural Production & Processing (A1521)

- Project types: Research Or Integrated
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000; \$800,000 with specific partnerships
- Application Deadline: October 06, 2022
- Program Contact
 - Dr. Steven Thomson, (202) 603-1053 or steven.j.thomson@usda.gov
 - Dr. Ganesh Bora, (816) 489-0944 or ganesh.bora@usda.gov

Recently funded project: Engineering Research and Development of a Prototype Hydrochar Production System for Phosphorus Cycling from Dairy Manure

Biorefining and Biomanufacturing (A1531)

- A biorefinery is a system that integrates biomass conversion, processes, and equipment to manufacture biofuels, chemicals, and bioproducts. This program area priority focuses on converting, treating, processing, refining, or manufacturing products that utilizes plant, animal, and woody biomass.
 - Improve or expand production efficiency and capacity of biomass, biofuels, chemical feedstocks, renewable energy, and bio-based products.
 - Improve or expand utilization of waste and byproducts generated in agricultural and food systems.
 - Engineer new or improved products and processes that utilize materials from agriculture or micro-organisms (including, but are not limited to, bioplastics and biocomposites).
 - Address the long-term sustainability of biorefining or biomanufacturing systems that balance productivity along with positive economic, environmental, and social outcomes including the application of "circular bioeconomy" principles, lifecycle analysis (LCA), and techno-economic assessment (TEA).
 - Identify the socio-economic factors that either constrain or encourage the acceptance of engineered products and biomanufacturing processes in the marketplace.

Biorefining and Biomanufacturing (A1531)

- Project types: Research only
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000; \$800,000 with specific partnerships
- Application Deadline: September 29, 2022
- Program Contact
 - Dr. Victoria Finkenstadt, (816) 908-3147 or victoria.finkenstadt@usda.gov
 - Dr. Steven Thomson, (202) 603-1053 or steven.j.thomson@usda.gov
 - Dr. Toby Aherns, toby.aherns@usda.gov

Recently funded project:

- Breaking the Lignin Barrier with Termite TAV5 Treatment Technology (T4): Biopower and Biofuel from Agricultural Waste
- Development of a sustainable treatment system for poultry litter with maximum value recovery

Data Science for Food and Agricultural Systems (A1541)

Funding Priorities: data science to enable systems and communities to effectively utilize data, improve resource management, and integrate new technologies and approaches to further U.S. food and agriculture enterprises

The most competitive proposals will be equally well grounded in agricultural science and data science.

- Applications for research and integrated research projects must address one or more of the following data science priorities in relation to food and agricultural systems:
 - Analysis of Agricultural Data
 - Connect Multi-scale, Multi-domain or Multi-format Agricultural Data
 - Agricultural Applications and Human-Technology-Data Interactions
- See the AFRI Foundational & Applied Science RFA for more information including special emphasis projects that apply artificial intelligence and machine learning and specifics for Coordinated Innovation Networks(CIN) projects.

Data Science for Food and Agricultural Systems (A1541)

- Project types: Research Or Integrated
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000; \$800,000 with specific partnerships
- Application Deadline: Nov 07, 2022
- Program Contact
 - Dr. Ann Stapleton, (816) 274-1942 or NIFA-DSFAS@usda.gov
 - Dr. Ganesh Bora, (816) 489-0944 or ganesh.bora@usda.gov
 - Dr. Hongda Chen, (816) 926-2525 or hongda.chen@usda.gov
 - Dr. Steven Thomson, (202) 603-1053 or steven.j.thomson@usda.gov

Recently funded project: FACT: Development of a national manure composition database

Animal Nutrition, Growth, and Lactation (A1231)

- Funding Priorities
 - Nutrient utilization and efficiency, including influence and impact of the gastrointestinal microbiome;
 - Innovative approaches to feed formulation or use of novel alternative feedstuffs;
 - Improving the quality and efficiency of producing meat, milk, eggs, and animal fiber; or
 - Metabolic disorders and nutritional deficiencies affecting production of meat, milk, eggs, and animal fiber.

Animal Nutrition, Growth, and Lactation (A1231)

- Project types: Research only
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000; \$800,000 with specific partnerships
- Application Deadline: Aug 11, 2022
- Program Contact
 - Dr. Steven Smith, (202) 445-5480 or steven.i.smith@usda.gov
 - Dr. Mark Mirando, (202) 445-5575 or mark.mirando@usda.gov

Small and Medium-Sized Farms (A1601)

Funding Priorities (Partial list):

Advance production, profitability and post-harvest handling of specialty crops

 Develop effective strategies in research, education and extension/outreach programs to meet the needs of underserved small and medium-sized farmers and ranchers

• Examine impacts of COVID-19 on small farm profitability

 Outreach efforts that create opportunities for entry and farm viability for young, beginning, socially-disadvantaged, veteran, or immigrant farmers and ranchers.

Examine the varying forms of land tenure and land access
Examine the feasibility of processing fresh fruits and vegetables, frozen fruits and vegetables,

Assist small and medium-sized farmers in making decisions about participating

in livestock or crop production contracts
 Research and outreach efforts to develop farming tools

Small and Medium-Sized Farms (A1601)

- Project types: Research Or Integrated
- Grant Types: Standard, Conference, and FASE
- Budget request: \$650,000
- Application Deadline: September 22, 2022
- Program Contact
 - Dr. Denis Ebodaghe, (202) 445-5460 or denis.ebodaghe@usda.gov

Cross-Cutting Programs

CARE- Critical Agricultural Research & Extension (A1701)

Funding Priorities:

- Address critical challenges and opportunities to improve the Nation's agricultural and food systems and address issues that need immediate attention
- Enhance partnerships and coordination among researchers, extension experts, and practitioners in food and agricultural enterprises
- Lead to practices that may be readily and rapidly adoptable by end-users.

CARE- Critical Agricultural Research & Extension (A1701)

- Project types: <u>Integrated only</u>
- Grant Types: Standard, Conference, and FASE
- Budget request: \$300,000
- Application Deadline: September 15, 2022
- Program Contact
 - Dr. Vijay Nandula, (816) 894-7229 or vijay.nandula@usda.gov
 - Dr. Andres Cibils, andres.cibils@usda.gov
 - Dr. James Dobrowolski, (202) 420-8918 or james.dobrowolski@usda.gov

Recently funded project:

- Demonstrating an Integrated Nutrient Management Approach for Improving Drinking Groundwater
 Quality in Nebraska
- Evaluating efficacy of manure application with near-infrared spectroscopy (NIRS) nutrient sensing technology

Interdisciplinary Engagement in Animal Systems (IDEAS)

Funding Priorities:







- Developing climate-smart methods and technologies in precision feeding, breeding, management and animal health to ensure and enhance economic viability
- Optimizing animal management for improved product quality, animal health and human health, including challenges that are exacerbated by and/or contribute to climate change
- Environmental synergies of animal production
 - managing emissions to the atmosphere (greenhouse gases)
 - recycling, reusing co-products of animal agriculture or aquaculture (e.g., manure management for efficient nutrient use).
- Societal aspects of animal welfare
 - building trust around animal agriculture; consumer experiences that influence perceptions of agricultural animal wellbeing; public engagement in the policy and practices of animal agriculture for improved animal welfare

Interdisciplinary Engagement in Animal Systems (IDEAS)

- Project types: <u>Integrated only</u>
- Grant Types: Standard, Conference, and FASE
- Budget request: \$1,000,000
- Application Deadline: October 6, 2022
- Program Contact
 - Dr. Angelica Van Goor, (816) 584-5304 or angelica.van.goor@usda.gov
 - Dr. Ganesh Bora, (816) 489-0944 or ganesh.bora@usda.gov
 - Dr. Andres Cibils, (816) 745-0369 or andres.cibils@usda.gov

Recently funded project: Novel manure management technologies: Reducing odors, producing slow-release fertilizers, and providing ecosystem services

Extension, Education and USDA Climate Hubs Partnership (A1721)

Funding Priorities:

Supports projects that provide *effective*, *translatable*, and *scalable* approaches to address climate change through **regional partnerships** including the USDA Climate Hubs and extension (e.g., the Cooperative Extension Service)

Extension, Education and USDA Climate Hubs Partnership

Funding Priorities:

- measurement, monitoring, and mitigation of agricultural greenhouse gases;
- Climate-Smart Agriculture and Forestry (CSAF);
- a diverse workforce that can effectively communicate about climate change with a variety of stakeholders and can incorporate climate considerations into managing working lands;
- environmental justice including equity in opportunities and burden-sharing.

Extension, Education and USDA Climate Hubs Partnership (A1721)

- Project types: <u>Extension or Integrated</u>
- Grant Types: Standard, Conference, and FASE
- Budget request: \$1,500,000
- Application Deadline: Thursday, June 2, 2022
- Program Contact
 - a. Dr. Amy Ganguli, (816) 642-0813 or ClimatePartnerships@usda.gov
 - b. Dr. Adam Wilke, (816) 398-5277
 - c. Dr. Andres Cibils, (816) 745-0369
 - d. Dr. Lydia Kaume, (816) 642-4607
 - e. Dr. Erica Kistner-Thomas, (816) 894-9283
 - f. Dr. Maurice Smith, (816) 518-1754
 - g. Dr. Steven Thomson, (202) 603-1053
 - h. Dr. Charlotte Tuttle, (612) 449-8966

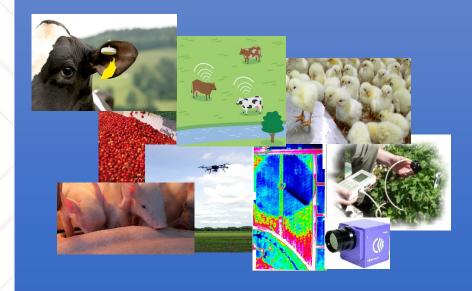
For Coordinated Agricultural Project Grants:

Dr. Amy Ganguli, (816) 642-0813 or <u>ClimatePartnerships@usda.gov</u>

Cyber-Physical Systems (A7302)

Cyber-physical systems: physical and software components are deeply intertwined, able to operate on different spatial and temporal scales

Applications should "close the loop." In other words, there is usually sensing, data interpretation, and adaptive or machine learning involving a feedback loop to assist in control or decision-making



CPS assist in delivering food, fiber, fuel, and feed within a changing global climate while reducing agriculture's environmental footprint and managing biotic threats to production

Cyber-Physical Systems (A7302)

- NSF Collaborative
- Project types: Research Or Integrated
- Grant Types: Standard, FASE
- Budget request: \$1.2M
- Program Contact
 - Dr. Steven Thomson, (202) 603-1053 or steven.j.thomson@usda.gov

Recently funded project: Collaborative Research: CPS: Medium: Greener Pastures: A pasture sanitation cyber physical system for environmental enhancement and animal monitoring

Biofuels and Biobased Products SBIR 8.8

Title Description

Program Code: 8.8

Program Code Name: Biofuels and Biobased Products

CFDA Number 10.212

Project Type: Research Grant Type:Standard

Grant Duration: 8 Months

Anticipated # of Awards: 6

Maximum Award Amount: \$175,000 or \$181,650 with TABA

Research Priorities:

Examples of appropriate subtopics for research applications from small businesses include, but are not limited to, the following:

- 1. New Non-food Biobased Products from New Industrial Crops
- 2. New Processes for the Manufacture of Industrial Products, Chemicals, or Biofuels



Small and Mid-sized Farms SBIR 8.12

Title Description

Program Code: 8.12

Program Code Name: Small and Mid-Size Farms

CFDA Number 10.212

Project Type: Research

Grant Type: Standard

Grant Duration: 8 Months

Anticipated # of Awards: 9

Maximum Award Amount: \$125,000 or \$131,650 with TABA

Research Priorities:

Examples of appropriate subtopics for research applications from small businesses include, but are not limited to, the following:

New Agricultural Enterprises, Development of New Marketing Strategies, Farm Management, Urban Farming, On Farm Natural Resources Renewable Energy and Climate Smart Agriculture and Post-Harvest Technology



Sustainable Agriculture Research and Education (SARE)

- SARE's Four Pillars (directly from the definition of sustainable agriculture)
 - Productive and Efficient
 - Economically Sustainable
 - Environmentally Sustainable
 - Socially Sustainable
- Stakeholder engagement
 - Farmers: involved in problem identification, research, outreach
 - Administrative Council
 - One in each region
 - Membership legislatively mandated
 - Key role: Selecting projects





NIFA Competitive Programs - Additions

The addition of three program area priorities for FY22:

- Rapid Response to Extreme Weather Events Across Food and Agricultural Systems (A1712) within Crosscutting Programs
- Environmental and Natural Resource Economics (A1651) within Agriculture Economics and Rural Communities
- Regional Innovation and Demonstration of Climate-smart Agriculture for Future Farms (CAFF) (A1556) within Crosscutting Programs.

New Program: Rapid Response to Extreme Weather Events Across Food and Agricultural System (A1712)

Program Priorities:

- Agroecosystem Resilience
 - Efficacy assessments and innovative strategies that can minimize the impacts of weather-related disasters on agroecosystems.
 - Methods to mitigate contamination of ground and/or surface waters, air quality, or damage to soils caused by disasters.
- Agricultural Commodity and Nutrition Security
 - Development and implementation of plans to ensure the health and security of livestock during and after natural disasters (e.g., evacuation and humane depopulation procedures, access to shelter, uncontaminated feed, clean water, and veterinary services).
- Health, Well-Being, and Safety

New Program: Rapid Response to Extreme Weather Events Across Food and Agricultural System (A1712)

- Project types: <u>Extension or Integrated</u>
- Grant Types: Standard, FASE, CAP (Extension)
- Budget request: \$300,000
- Application Deadline: Standard grant 21 calendar days after LOI decision
 CAP grant Thursday, May 12, 2022
- Program Contact
 - Dr. Ashley Mueller, (816) 412-7411 or afri-rapidresponse@usda.gov
 - Dr. Amy Ganguli, (816) 642-0813 or amy.ganguli@usda.gov
 - Dr. Michelle Colby, (202) 577-8815 or michelle.colby@usda.gov

New Program: Regional Innovation and Demonstration of Climatesmart Agriculture for Future Farms (CAFF) (A1556)

Program Priorities:

- Extension activities that use testbeds, demonstration farms, or on-farm research to deliver science-based knowledge, informal education programs, or decision support tools to producers to make informed decisions and enhance their use of CSAF practices to reduce GHG emissions. Extension activities must be accessible to producers in the region, recognize the value of indigenous traditional ecological knowledge and include historically underserved farmers and ranchers.
- Applied research on animal or plant production systems on a demonstration farm, including advanced genomics and phenotyping combined with the use of smart technologies such as automation, robots, unmanned aerial systems, sensors or IoT to securely gather quality data in real time and use data for Al and/or ML to mitigate GHG emission in practice.
- Formal or non-formal educational activities on the demonstration farm to develop human capital or train the future workforce in CSAF practices such as experiential learning opportunities; K-12, college-level education programs, 4-H, FFA, and other Positive Youth Development programs; innovative teaching methodologies; or faculty 103 development

New Program: Regional Innovation and Demonstration of Climatesmart Agriculture for Future Farms (CAFF) (A1556)

- Project types: <u>Integrated</u>
- Grant Types: Standard, FASE
- Budget request: \$4,000,000
- Application Deadline: October 06, 2022
- Program Contact
 - Dr. Ganesh Bora, (816) 489-0944 or ganesh.bora@usda.gov
 - Dr. Amer Fayad, (816) 894-7228 or amer.fayad@usda.gov
 - Dr. Steven Smith, (202) 445-5480 or steven.i.smith@usda.gov
 - Dr. Ann Stapleton, (816) 274-1942 or ann.stapleton@usda.gov
 - Dr. Adam Wilke, (816) 398-5277 or adam.wilke@usda.gov
 - Dr. Diomides Zamora, (202) 590-6049 or 102 diomides.zamora@usda.gov

Sustainable Agricultural Systems (SAS)

Program Priorities:

- 1. Climate-Smart Agriculture and Forestry (CSAF): Improve mitigation, adaptation, and resiliency of agricultural and forestry production systems to climate change.
- 2. Strengthening the Bioeconomy: Develop sources of clean energy and other high-value biobased products from agricultural feedstocks to foster economic development and prosperity, especially in underserved communities.
- **3. Nutrition Security:** Enhance the contribution of food and agriculture to improve health of the nation through resilient local and regional food systems, adoption, and application of new or existing technologies, tools, education, and other resources to ensure access to adequate, safe, nutritious, and affordable food.

Sustainable Agricultural Systems (SAS)

- Project types: Integrated only
- Grant Types: Standard, FASE, CAP (Extension)
- Budget request: \$10,000,000
- Application Deadline: LOI April 27, 2022

Application - Thursday, July 28, 2022

Recently Funded Projects:

- Enhancing livestock production from rangelands in the Great Plains (GP)
- Empowering US broiler production for transformation and sustainability
- Creating a new bioeconomy for dairies to increase nutrient recycling, enhance productivity of crops, & stimulate prosperity in rural America

AFRI Requests for Application (RFAs)

• https://nifa.usda.gov/afri-request-applications

To serve as a panelist:

Panelist Information | National Institute of Food and Agriculture (usda.gov)

Volunteer to serve as a panelist



NIFA Peer Review System



Welcome

https://prs.nifa.usda.gov/prs/preLogin.do

Welcome to the Peer Review System for the National Institute of Food and Agriculture. If you are a returning panelist, you may log in and get started

Volunteer:

If you would like to volunteer to serve as a peer review panelist for our programs, please provide your information using this link for Panelists are selected based on their expertise, credentials, and NIFA panel needs. For more information, contact the program staff listed in the Request for Applications for the program you are interested in serving on.

Panelist Account Activation:

If you do not have a login and have received the welcome to PRS email to serve on a NIFA panel, you may use this link to Activate your Account.

An asterisk (*) indicates a required field.

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Log in	•	Ì
* User ID :		
* Password :		
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Forgot your password?

Click here to access your account via your verification question.

PRS has been modified to work on multiple browsers. Edge, Chrome, Firefox, and Safari have all been verified as compatible with PRS as of June 2021. If you have difficulty accessing PRS on one of these browsers, please contact the program staff member assisting with your panel.

Privacy information: The information you provide will be used by NIFA in selecting reviewers for grant applications submitted to NIFA programs. In addition, the contact information may be used to update records pertaining to active NIFA grant applications and grants. This information will not be used for any other purpose

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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.

QUESTIONS?????



Contact information: shafiqur.rahman@usda.gov