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Funding Opportunities Weekly Digest–April 27, 2022

To notify the Office of Sponsored Programs (OSP) of your intent to apply for any of these or other grant opportunities, please submit a [Proposal Intake Questionnaire](#) to provide OSP with preliminary information.

Check out the [Office of Sponsored Programs website](#) to view more [funding opportunities](#) to consider.



United States Department of Agriculture
National Institute of Food and Agriculture

Equipment Grant Program

The Equipment Grant Program (EGP) serves to increase access to shared-use special purpose equipment/instruments for fundamental and applied research for use in the food and agricultural sciences programs at institutions of higher education, including state cooperative extension systems. The program seeks to strengthen the quality and expand the scope of fundamental and applied research at eligible institutions, by providing them with opportunities to acquire one major piece of equipment/instruments that support their research, training, and extension goals and may be too costly and/or not appropriate for support through other NIFA grant programs.

Limited Submission Opportunity

Application Deadline: 5/6/22 | To USDA: 6/15/22 | [View Opportunity](#) | [Click here to submit an NOI via InfoReady.](#)

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Proposals submitted to ASAFS should address one or more of the following priorities: (1) Improving alfalfa forage and seed yield through better nutrient, water and/or pest management; (2) Improving persistence of alfalfa stands by lessening biotic or abiotic stresses; (3) Improving alfalfa forage and seed harvesting and storage systems to optimize economic returns; (4) Improving estimates of alfalfa forage quality as an animal feed to increase forage usage in animal feeds; and/or (5) Breeding to address biotic and abiotic stresses that impact forage yield and persistence and the production of seed for propagation. Application Deadline: 6/2/22 | [View Opportunity](#)

Special Research Grants Program Aquaculture Research

Supporting the development of an environmentally and economically sustainable aquaculture industry in the US and generate new science-based information and innovation to address industry constraints. Over the long term, results of projects supported by this program may help improve the profitability of the US aquaculture industry, reduce the US trade deficit, increase domestic food security, provide markets for US produced grain products, increase domestic aquaculture business investment opportunities, and provide more jobs for rural and coastal America. The program will fund projects that directly address major constraints to the US aquaculture industry and focus on one or more of the following program priorities: (1) genetics of commercial aquaculture species; (2) critical disease issues impacting aquaculture species; (3) design of environmentally and economically sustainable aquaculture production systems; and (4) economic research for increasing aquaculture profitability.

Application Deadline: 6/3/22 | [View Opportunity](#)

Higher Education Challenge (HEC) Grants Program

Projects supported by the HEC grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

Application Deadline: 6/2/22 | [View Opportunity](#)

National Plant Diagnostic Network for the Food and Agriculture Defense

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vulnerability of the US food and agricultural system to chemical or biological attack. The network coordinates the development, implementation, and enhancement of diverse capabilities for addressing threats to the nation's agricultural economy and food supply. To attain these purposes, the overarching goals of the NPDN are to: produce educated and capable first responders (Detection), provide accurate, reliable, and timely diagnostics and surveillance (Diagnosis), and supply useful, real-time data from innovative information and communication systems (Reporting).

Application Deadline: 6/6/22 | [View Opportunity](#)

Agriculture and Food Research Initiative: Education and Workforce Development

Opportunity that focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In 2022, the National Institute of Food and Agriculture (NIFA) requests applications for the AFRI's Education and Workforce Development program areas to support:

1. Professional development opportunities for K-14 educational professionals;
2. Non-formal education that cultivates food and agricultural interest in youth;
3. Workforce training at community, junior, and technical colleges;
4. Training of undergraduate students in research and extension;
5. Fellowships for predoctoral candidates and postdoctoral scholars; and
6. Special workforce development topics.

Application Deadline: 10/27/22 | [View Opportunity](#)

National Institute of Food and Agriculture has announced the [AFRI 2022 deadlines](#). To notify OSP of an upcoming proposal, complete the new online [Proposal Intake Questionnaire](#) as soon as you start planning to provide preliminary information about your prospective proposal.

Please recall that there are **broader global collaborative efforts** available with [Ireland and Northern Ireland](#) for certain applications. Contact [Tom Gill](#) if you are planning or need assistance to develop partnerships.

All applicants who meet the eligibility requirement as a **New Investigator** will

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Foundation



Improving Swine Production Air Quality

FFAR, in partnership with the [National Pork Board](#) (NPB), established the Improving Swine Production Air Quality Program, a research program to develop objective measures for key air quality components and concentrations. This grant opportunity is focused on developing exposure assessments of indoor and outdoor air quality.

LOI Due: 5/18/22 | Application Deadline: 7/13/22 | [View Opportunity](#)



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nonsurgical sterilization approaches to humanely control populations of free-roaming community cats. Feline health and welfare are the primary considerations.

Application Deadline: 7/1/2022 | [View Opportunity](#)



Therapeutic Garden Grant

This opportunity supports the building and growth of therapeutic gardens across North America. Applicants must have a defined therapeutic program, with a registered horticultural therapist on staff or serving as an advisor. This grant will help expand or perpetuate a therapeutic garden.

Application Deadline: 7/1/22 | [View Opportunity](#)

Additional Opportunities:

UT Knoxville Office of Research, Innovation, and Economic Development

[COVID-19 Funding Opportunities](#)

[Pivot Funding Opportunities](#) (Create your account)

[Office of Sponsored Programs](#) (Funding Opportunities to Consider)

[Hanover Higher Education Research Grant Alerts](#) (Funding Opportunities)

This [resource center](#) link provides weekly updates.

For COVID-19 support email (covid19-support@hanoverresearch.com).



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preparation. If you're interested in consultation services for a specific proposal, please visit our [website](#) and fill out a [project request submission form](#).

If you have any questions or you would like to learn more about our work with these programs, please [contact senior grants advisor Clinton Doggett](#) for a brief conversation.

[Grants Calendar: STEM Programs](#)

Please send suggestions and additional funding opportunities to aggrant@tennessee.edu.

Contact Us

UT Institute of Agriculture

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