

U.S. Federal Agencies and What They Fund

***You can always find current and forecasted funding opportunities for each of the below agencies by using the “AGENCY” filter on the left-hand side of the [grants.gov](https://www.grants.gov) grant search website. All federal agency funding opportunities are required to be listed in the grants.gov database.

| Funding Agency and Links | What They Fund | Comments |
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| <u>National Science Foundation (NSF)</u> | Research in science, mathematics, engineering, social science, and education. STEM education initiatives. Fellowships, instrumentation. | Largest funder of academic research. Tend to fund basic research. Will not fund human disease-related research or research in the humanities. |
| National Institutes of Health (NIH) - <u>RFAs</u> - <u>PAs</u> | Basic and applied research related to human health, including social science research. Fellowships, instrumentation, training grants. | Part of Department of Health and Human Services. Research must have implications for enhancement of health, lengthening life, and reduction of the burdens of illness and disability. |
| Department of Education - <u>Institute of Education Sciences (IES)</u> - <u>Office of Postsecondary Education (OPE)</u> | Research on education from pre-school through higher education, adult education | Main research programs funded through Institute for Education Research (IES) and Office of Postsecondary Education (OPE). |
| <u>Congressionally Directed Medical Research Program (CDMRP)</u> | Disease-related research. Diseases of focus selected each year by Congress. | Includes grant categories for high-risk research and new investigators. |
| <u>Department of Labor</u> (use the “AGENCY” filter in grants.gov to see current opportunities) | Funding domestic and international workforce development and other labor affairs. | Includes Bureau of International Labor Affairs, Employment and Training Administration, and Veterans Employment and Training Service |
| <u>Agency for International Development (USAID)</u> | Applied research and development to evaluate new products, tools, approaches and interventions focusing on health concerns in developing countries (includes behavioral research). | Collaborative Research Support Programs partners with Land Grant Universities to strengthen agriculture in developing countries. |
| U.S. Department of Agriculture - <u>National Institute of Food and Agriculture (NIFA)</u> - <u>Agriculture and Food Research Initiative (AFRI)</u> | Funds a wide range of food and agriculture research, including biotechnology, genomics, pest management, biofuels, childhood obesity and more. Funds fellowships. | Most research funding through AFRI. Also teams with other agencies (NSF, DoD) for some grant programs. |
| <u>Economic Development Agency (EDA)</u> | Funds projects to stimulate job creation, economic development, and innovation (institutional projects) | Part of Department of Commerce. Funds collaborations between university and industry (entrepreneurship and small business development) |
| <u>National Institute for Standards and Technology (NIST)</u> | Funds research related to materials, manufacturing, information technology, measurement, and standards | Part of Department of Commerce. Most of research is intramural, but they do fund some extramural research, particularly in collaboration with NIST researchers. |
| Department of Defense - <u>AFOSR</u> - <u>ONR</u> - <u>ARO</u> - <u>DARPA</u> - <u>NSA</u> (*no current opportunities) | Fund basic and applied research related to the mission of each service. In addition to physics, materials, mathematics, computer science, etc., they may fund some life science and psychology (e.g., human cognitive and behavioral modeling) | Research offices are AFOSR (Air Force), ARO (Army), ONR (Navy), DARPA (high-risk, high-payoff research for all services), NSA. |

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| Agency for Healthcare Research and Quality (AHRQ) | Funds research to improve quality, safety, efficiency, and effectiveness of health care. | Part of Department of Health and Human Services. Current funding priorities include health issues of minorities, health information technology, health care system redesign, and more. |
| Health Resources & Services Administration | Funds research in health workforce training, HIV/AIDS, maternal and child health, organ transplantation, primary care for underserved people, and rural health | Part of Department of Health and Human Services. |
| Substance Abuse and Mental Health Services Administration (SAMHSA) | Implementation grants for mental health and substance abuse services | Part of Department of Health and Human Services. |
| Administration for Children and Families (ACF) | Funds research to promote the economic and social well-being of families, children, individuals, and communities. Funds fellowships. | Most of the grants are implementation rather than research grants. Be sure to look for grants related to research. |
| Centers for Disease Control (CDC) | Funds research and non-research public health programs that advance the agency's public health mission domestically and abroad to keep Americans safe and healthy where they work, live and play. | Part of Department of Health and Human Services. Procedures are similar to NIH. |
| Food and Drug Administration (FDA) (use the "AGENCY" filter in grants.gov to see current opportunities) | Funds work that enhances the safety, efficacy, security, and affordability of human and veterinary drugs, biological products, and medical devices. | Part of Department of Health and Human Services. Opportunities usually listed on NIH website (and follow NIH guidelines). |
| Environmental Protection Agency (EPA) | Funds research to improve EPA's scientific basis for making decisions on environmental issues | Fellowships, research, small business grants |
| National Aeronautics and Space Administration (NASA) | Funds research related to NASA's space mission (also funds some STEM education programs) | Description of programs released annually in large ROSES solicitation. |
| Department of Energy – Office of Science | Funds basic research related to energy, including advanced computing, biological and environmental research, basic energy sciences, high energy physics, nuclear physics, and more. | Offer new investigator-type grants in the various program areas. |
| Department of Energy – National Energy Technology Laboratory (NETL) | Funds research related to energy, including solid state lighting, smart grid, electric vehicles, clean coal, and other technologies | |
| Department of Energy - Energy Efficiency and Renewable Energy (EERE) | Funds research related to clean energy technologies, including solar, wind, water, biomass, geothermal, and hydrogen & fuel cells. | |
| National Oceanic and Atmospheric Administration (NOAA) - Click the " <i>Funding Opportunities</i> " button on the NOAA Research External Affairs webpage - Office of Education | Fund research on the structure and behavior of the ocean, atmosphere, and related ecosystems. Also fund education and scholarships related to their mission. | Part of the Department of Commerce |
| Nuclear Regulatory Commission (NRC) | Funds education, minority serving institutions, research on nuclear materials safety, and other nuclear-related issues. | |

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| National Endowment for the Arts (NEA) | Funds fellowships and projects in the arts (including theater, arts education, dance, literature, folk arts, music, and more) | |
| National Endowment for the Humanities (NEH) | Funds fellowships, humanities initiatives, collections and education in the humanities | |
| Institute for Museum and Library Services (IMLS) | Funds activities including professional development, conservation, collections management, informal learning, community engagement, and more. | |
| Housing and Urban Development (HUD) - Office of Policy Development and Research (PD&R) | Funds research on housing, economic opportunity, disaster recovery, urban/rural issues, policy analysis, education, and outreach. | |
| Department of Justice - National Institute of Justice | Funds physical and social science research, development, and evaluation projects about criminal justice. Also funds fellowships. | |
| Department of State - Fulbright Program | Most grants fund cultural exchanges, fellowships | Funds opportunities for faculty to conduct research abroad. |
| Department of Transportation - Office of the Assistant Secretary for Research and Technology (OST-R) | Funds research to bring advanced technologies to the transportation system. Funds university transportation centers. | |
| Department of the Interior <i>(*for each of the below bureaus, use the relevant "AGENCY" filter in grants.gov to see current opportunities; bureau website links listed below for reference)</i> - Bureau of Indian Affairs - Bureau of Land Management - Bureau of Ocean Energy Management - Bureau of Reclamation - National Park Service - Office of Surface Mining Reclamation and Enforcement - U.S. Fish and Wildlife Service - U.S. Geological Survey | Each of these bureaus funds projects specific to its mission. Overall agency goals focus on resource protection, resource use, recreation, and serving communities. | |
| Department of Homeland Security - Science & Technology (S&T) Directorate (*specifically the 'Long Range BAA') | Funds research and development in securing aviation, borders, cyberspace, and critical infrastructure; preventing and protecting from terrorist attacks; and managing incidents. | |