





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOD	DARPA Redefining Possible	Supports applied research, advanced technology development, platform demonstrations, or systems studies that aim to redefine the future of warfighting across four domains: Air, Ground, Maritime, and Space.	Jun. 10, 2022
DOD	DARPA Office-Wide BAAs	Each DARPA technical office maintains an “office-wide” BAA that offers a mechanism for researchers to reach DARPA with an idea that may fall outside of current priorities, but that the proposer feels could be valuable to national security. Separate deadlines are in place for the offices of: Biological Technologies; Defense Sciences; Information Innovation; Microsystems Technology; Strategic Technology; and Tactical Technology.	Jun. 10, 2022 - Mar. 16, 2024 (Varies by Office)
DOD	Air Force Fiscal Year 2023 Young Investigator Program (YIP)	Seeks to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force and Space Force mission and related challenges in science and engineering.	Jun. 13, 2022
DOE	Electric Vehicles for American Low-Carbon Living (EVs4ALL)	Focuses on advancing next-generation battery technologies that have the potential to significantly improve affordability, convenience, reliability, and safety of EVs compared to those available today.	Jun. 16, 2022
NSF	CISE Community Research Infrastructure	Provides funding for the creation and enhancement of world-class research infrastructure, specifically to support diverse communities of CISE researchers pursuing focused research agendas in computer and information science and engineering.	Jun. 23, 2022
USDA	NIFA Agriculture and Food Research Initiative (AFRI)	The nation's leading competitive grants program for agricultural sciences. Supports research, education and extension activities in six Farm Bill priority areas: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities.	Jun. 30 - Nov. 17, 2022 (Varies by track)
DOD	NRL Long Range BAA for Basic and Applied Research	Funds Long-Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations	Jun. 30, 2022
NSF	Partnerships for Innovation (PFI)	Provides the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit.	Jul. 13, 2022; Jan. 11, 2023
DOE	Fusion Energy Sciences - Reaching a New Energy Sciences Workforce (FES-RENEW)	Aims to increase participation of underrepresented groups in FES's fusion and plasma science and technology research portfolio.	Jul. 27, 2022
NSF	Faculty Early Career Development Program (CAREER)	Provides stable support at a sufficient level and duration to enable awardees to develop careers as researchers and educators.	Jul. 27, 2022
NSF	Physics Frontiers Centers	Supports university-based centers and institutes where the collective efforts of a larger group of individuals can enable transformational advances in the most promising research areas.	Aug. 1, 2022 (Pre); Jan. 27, 2023 (Full)
DOD	Army Research Institute for the Behavioral & Social Sciences BAA for Basic Scientific Research, Foundational Science Research Unit (2021-2022)	Supports basic research areas of interest to the United States Army Research Institute for the Behavioral and Social Sciences	Aug. 7, 2022



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DOD	AMC Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI)	Supports basic research in the physical, engineering, environmental, life sciences, and information sciences related to long-term national security needs; focused on enhancing the ability institutions to develop stronger science and engineering programs that will enable competitiveness in a variety of defense research programs, attract and retain good students by exposing them to state-of-the-art research, and encourage them to pursue careers in STEM disciplines.	Aug. 12, 2022
NSF	Windows on the Universe: The Era of Multi-Messenger Astrophysics	Seeks to build the capabilities and accelerate the synergy and interoperability of the three messengers to realize integrated, multi-messenger astrophysical explorations of the Universe.	Aug. 15 - Dec. 13, 2022 (Varies by program)
DOE	Reaching a New Energy Sciences Workforce for High Energy Physics (RENEW-HEP)	Supports training and research experiences in support of particle physics for members of underserved communities, with the dual goals of: (1) increasing the likelihood that participants from underrepresented populations, such as those present at minority serving institutions (MSIs), will pursue a career in a STEM related field; and (2) supporting investigators and building research infrastructure at institutions that have not traditionally been part of the particle physics portfolio.	Aug. 15, 2022
FDN	John Templeton Foundation	Funds ground-breaking research on cognition, neuroscience, and related topics, often in conjunction with the humanities.	Aug. 19, 2022 (OFI)
DOE	Basic Energy Sciences - Reaching a New Energy Sciences Workforce (BES-RENEW)	Supports basic and fundamental chemical and materials sciences research that underpins clean energy technologies and low-carbon manufacturing in at least one of two topic areas: Basic and Fundamental Science to Enable Clean Energy, or Basic and Fundamental Science to Transform Low-Carbon Manufacturing.	Aug. 23, 2022
NSF	Science and Technology Centers: Integrative Partnerships	Supports exceptionally innovative, complex research and education projects that require large-scale, long-term awards.	Aug. 29, 2022 (Full)
DOD	Research and Education Program for HBCUs/MSIs Equipment and Instrumentation	Seeks to (1) support the acquisition of equipment/instrumentation to augment existing capabilities or to develop new capabilities in research areas of interest to DoD, and (2) attract students to pursue studies leading to STEM careers.	*Aug. 2022 (Last: Aug. 16, 2021)
DOD	Multidisciplinary Research Program of the University Research Initiative (MURI)	Supports basic research in science and engineering, focused on multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DOD; offered through ONR, ARO, and AFOSR.	Sep. 9, 2022 (Full)
NSF	Industry-University Cooperative Research Centers	Catalyzes breakthrough research by enabling close and sustained engagement between industry innovators, world-class academic teams, and government agencies	Sep. 14, 2022 (Pre); Dec. 14, 2022 (Full)
DOE	Advanced Scientific Computing Research - Reaching a New Energy Sciences Workforce (ASCR-RENEW)	Seeks to increase participation of underrepresented groups in the quantum computing and networking workforce and to increase participation of underrepresented institutions in quantum computing and networking workforce training.	Sep. 16, 2022
NSF + NIH	Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences	Supports fundamental research in mathematics and statistics necessary to answer questions in the biological and biomedical sciences.	Sep. 18, 2022



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NSF	Computer and Information Science and Engineering (CISE): Research Initiation Initiative	NSF Directorate for Computer and Information Science and Engineering (CISE) seeks to award grants intended to support research independence among early-career academicians who specifically lack access to adequate organizational or other resources.	Sep. 19, 2022
DOD	ARL BAA for Basic and Applied Scientific Research	Funds a wide variety of DOD focus areas, including: Computational Sciences; Materials Research; Sciences for Maneuver; Information Sciences; Sciences for Lethality and Protection; Human Sciences; and Assessment and Analysis.	Rolling through Sep. 30, 2022
NSF	Division of Chemistry: Disciplinary Research Programs (CHE-DRP)	Applies to nine CHE Disciplinary Chemistry Research Programs: Chemical Catalysis (CAT); Chemical Measurement and Imaging (CMI); Chemical Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure Dynamics and Mechanisms-B (CSDM-B); Chemical Synthesis (SYN); Chemical Theory, Models and Computational Methods (CTMC); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); & Macromolecular, Supramolecular and Nanochemistry (MSN).	Sep. 30 & Oct. 31, 2022
DOD	ONR Long Range BAA for Navy and Marine Corps Science and Technology	Funds Long-Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations.	Sep. 30, 2022
DOE	Continuation of Solicitation for the Office of Science Financial Assistance Program	Funds all DOE focus areas, including energy science, computing research, biology, physics, etc.	Sep. 30, 2022
NSF	Discovery Research PreK-12	Seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics and computer science (STEM) by preK-12 students and teachers, through research and development of STEM education innovations and approaches.	Oct. 5, 2022
FDN	WM Keck Foundation	Research program supports projects in two areas: (1) medical research, and (2) science and engineering that are distinctive and novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field.	Nov. 1 or May 1 (Phase 1); Aug. 15 or Feb. 15 (Phase 2)
NSF + NIH	Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science	Supports the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities.	Nov. 10, 2022
NSF	Astronomy and Astrophysics Research Grants	Provides research grants for observational, theoretical, laboratory, and archival data studies in astronomy and astrophysics.	Nov. 15, 2022
NSF	Division of Physics	Supports physics research and the preparation of future scientists in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest.	Nov. 21-Dec. 13, 2022 (Varies by track)
NSF	Materials Research Science and Engineering Centers	Provides sustained support of interdisciplinary materials research and education of the highest quality while addressing fundamental problems in science and engineering.	Nov. 22, 2022
NSF	Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (HBCU-RISE)	Provides support to enhance the research capabilities of MSIs through the establishment of centers that effectively integrate education and research.	Dec., 2, 2022 - Feb. 9, 2023 (Varies by track)



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NSF	Cyber-Physical Systems	Aims to develop the core research needed to engineer complex Cyber-Physical Systems, some of which may also require dependable, high-confidence, or provable behaviors.	Dec. 30, 2022 (Small and Medium); Jun. 15, 2023 (Frontier)
DOD	ONR Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program	Strengthens capabilities of the institutions to conduct basic and applied research, and increases the quality and quantity of science, technology, engineering and mathematics (STEM) programs with a focus on minority researchers and graduates.	*Dec. 2022 (Last: Dec. 15, 2021)
NSF	Major Research Instrumentation	Supports the acquisition or development of a multi-user research instrument,	Jan. 19, 2023
DOE	Atmospheric System Research (ASR)	Supports research on key cloud, aerosol, precipitation, and radiative transfer processes that affect the Earth's radiative balance and hydrological cycle, especially processes that limit the predictive ability of regional and global models.	*Early 2023 (Last: Jan. 11, 2022)
NSF	Frontier Research in Earth Sciences	Supports research in Earth systems from the core through the critical zone; projects may focus on all or part of the surface, continental lithospheric, and deeper Earth systems over the entire range of temporal and spatial scales.	Feb. 1, 2023
NSF	Computer and Information Science and Engineering Minority-Serving Institutions Research Expansion Program (CISE-MSI Program)	Seeks to broaden participation by increasing the number of CISE-funded research projects from MSIs and to develop research capacity toward successful submissions to core CISE programs.	Feb. 10, 2023
DOD	Defense Established Program to Stimulate Competitive Research (DEPSCoR)	Aims to increase the number of university researchers and improve the capabilities of institutions of higher education in eligible jurisdictions to perform competitive basic research in science & engineering relevant to the DoD mission and reflect national security priorities.	Feb. 21, 2023
DOD	2021 Engineer Research and Development Center (ERDC) BAA	Supports research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.	Rolling through Feb. 28, 2023
DOE	Consolidated Innovative Nuclear Research	Supports research efforts relating to: 1. Enhancing the long-term viability and competitiveness of the existing U.S. reactor fleet; 2. Developing an advanced reactor pipeline; and 3. Implementing and maintaining the national strategic fuel cycle and supply chain infrastructure.	*Early 2023 (Last: Feb. 9, 2022)
NASA	Research Opportunities in Space and Earth Science (ROSES) 2022	Funds basic and applied research in support of NASA's Science Mission Directorate (SMD); encourages the participation of the space and Earth science communities in SMD's research and technology programs.	Varies by Track through May 12, 2023



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DOC	NIST Measurement Science and Engineering	Supports large-scale research in engineering, information technology, materials science, physics, and related areas.	Rolling
DOD	Research Interests of the Air Force Office of Scientific Research	Funds defense-relevant research for engineering, information sciences, biology, and physics.	Rolling
NSF	Cyberinfrastructure Centers of Excellence	Supports hubs of expertise and innovation targeting specific areas, aspects, or stakeholder communities of the research cyberinfrastructure ecosystem.	Rolling
NSF	Division of Materials Research: Topical Materials Research Programs	Supports research on advancing the fundamental understanding of materials, materials discovery, design, synthesis, characterization, properties, and materials-related phenomena.	Rolling
NSF	Innovation Corps Teams Program	Seeks to further develop and nurture a national innovation ecosystem that guides the output of scientific discoveries closer to the development of technologies, products, and services that benefit society.	Rolling
FDN	Alfred P. Sloan Foundation	Supports research under the following programs: (1) Economic Institutions, Behavior, & Performance; (2) Energy And Environment; (3) Matter-to-Life; (4) Sloan Digital Sky Survey; and (5) Tabletop Particle Physics.	Rolling (LOI)
FDN	Whitehall Foundation	Supports dynamic areas of basic biological research that are not heavily supported by federal agencies or other foundations.	Rolling (three deadlines per year)
DOD	Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI)	Supports research and education programs at HBCUs and MSIs that enhance research and engineering capabilities in areas important to national defense.	Rolling through Apr. 2024
DOE	Energy Frontier Research Centers	Seeks to accelerate the scientific breakthroughs needed to build a twenty-first-century energy economy and strengthen U.S. economic leadership and energy security.	*Spring 2024 (Last: May 16, 2022)
DOC	NOAA Broad Agency Announcement	Supports research, education, and outreach, innovative projects, or sponsorships that are not addressed through NOAA's competitive discretionary programs. Priorities include: (1) Climate Adaptation and Mitigation; (2) Weather-Ready Nation; (3) Healthy Oceans; and (4) Resilient Coastal Communities and Economies.	Rolling through Sep. 30, 2024





ABOUT HANOVER GRANTS

Hanover provides research development, grant writing, and strategic advising support to a wide range of colleges and universities. Our professionals deliver customized proposal review, revision, and production support, while also helping to align strategic priorities to funding trends and opportunities at all levels.

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