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FUNDING OPPORTUNITY MATRIX
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HOWARD UNIVERSITY CENTER-LEVEL OPPORTUNITY MATRIX

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FUNDING OPPORTUNITY MATRIX

The following matrix provides an overview of forecasted and recurring federal funding opportunities. This opportunity matrix is not meant to be exhaustive. Rather, it is meant to assist in proactively planning and aligning recurring funding opportunities with institutional priorities.

Agency and Program	Expected Release Date/Solicitation Cycle	Funding Level	Program Overview
NSF Mathematical Sciences Research Institutes (MSRI)	Released. Proposals due March 14, 2024; March 14, 2029 [every 5 years]	\$12.5M-\$25M	Aim to advance research in the mathematical sciences through programs supporting discovery and dissemination of knowledge in mathematics and statistics and enhancing connections to related fields in which the mathematical sciences can play important roles.
DOE Energy Frontier Research Centers (EFRCs)	Solicitation release expected in Q1 of 2024 [Every 2 years]	\$8M-\$16M	Brings together diverse world-class teams of scientists to perform energy relevant, basic research with a scope and complexity beyond what is possible in single investigator or small-group awards.
DoD Multidisciplinary Research Program of the University Research Initiative (MURI) Army Navy Air Force	Solicitation release expected in Q1 of 2024 [Every year]	\$6.25M-\$7.5M	Involves teams of researchers investigating high priority topics and opportunities that intersect more than one traditional technical discipline. For many military problems this multidisciplinary approach serves to stimulate innovations, accelerate research progress and expedite transition of results into defense-related applications.
NSF Centers for Chemical Innovation (CCI)	Released. Proposals due February 14, 2024 (by invitation only) Next solicitation release expected in Q2 2024 [Every year]	\$5.4M-\$20M	Supports research centers focused on major, long-term fundamental chemical research challenges. CCIs integrate research with strong broader impacts, including innovation, education, broadening participation, and informal science communication.
NASA Space Technology Research Institutes (STRi)	Solicitation release expected in Q2 of 2024 [Every 2 years]	~\$15M	Aim to strengthen NASA's ties to the academic community through long-term, sustained investment in research and technology development critical to NASA's future. The STRIs will enhance and broaden the capabilities of the Nation's universities to meet the needs of NASA's science and technology programs.
NSF Engineering Research Centers (ERC)	Solicitation release expected in Q2 of 2024 [Every 2 years]	~\$50M	Supports high-risk, high-payoff research centers focused on advancing engineered systems technology and education through multidisciplinary, cross-sector partnerships.
NSF Science and Technology Centers: Integrative Partnerships (STC)	Solicitation release expected in Q2 of 2024 [Every 2 years]	\$60M	Supports exceptionally innovative, complex research and education projects that focus on creating new scientific paradigms, establishing entirely new scientific disciplines and developing

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			transformative technologies which have the potential for broad scientific or societal impact.
NSF Materials Research Science and Engineering Centers (MRSEC)	Solicitation release expected in Q3 of 2024 [Every 3 years]	2-IRG:\$18M 3-IRG: \$27M	Supports university-based centers that collaborate with industry and other sectors on multidisciplinary materials research and education.
NSF Biology Integration Institutes (BII)	Solicitation release expected in Q2 2025 [Every 2 years]	\$15M	Supports diverse, collaborative teams that perform research, education and training on critical questions that span multiple disciplines within and beyond biology.
NSF Physics Frontiers Centers (PFCs)	Solicitation release expected in Q2 of 2025	\$6M-\$30M	Supports research centers, institutes, or large group efforts in any area of physics where the projects significantly advance the frontiers of physics and are best addressed by the collective efforts of a large group.
NSF National Artificial Intelligence Research Institutes	Solicitation release expected in Q3 of 2025 [Every 2 years]	\$16M-\$20M	Supports the development of new AI Institutes that focus on one of the following themes: astronomical sciences, materials research and new methods for strengthening AI.