

EXPLANATION OF FY 2019 CARRYOVER INTO FY 2020 BY ACCOUNT

The National Science Foundation’s total unobligated balance of \$166.35 million (\$63.76 million from Discretionary accounts, including \$2.39 million for Incoming Interagency Reimbursable Agreements, and \$102.59 million from Mandatory accounts) is described below.

**Distribution of FY 2019 Carryover into FY 2020
Discretionary and Mandatory Accounts**
(Dollars in Millions)

Discretionary Accounts	Amount
Research and Related Activities	\$18.60
Education and Human Resources	5.66
Major Research Equipment and Facilities Construction	38.95
Agency Operations and Award Management	0.15
Office of Inspector General	0.40
Total, Discretionary	\$63.76
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Mandatory Accounts	
H-1B Non-Immigrant Petitioner	77.47
Donations	25.12
Total, Mandatory	\$102.59

DISCRETIONARY

Within the Research and Related Activities (R&RA) account, \$18.60 million (including \$2.39 million in reimbursable funds) was carried over into FY 2020.

Directorate for Engineering STTR Phase I and II

- Amount: \$4.04 million
- Purpose: Funds will be used on STTR Phase I or Phase II awards.
- Obligation: Anticipated FY 2020 Quarter 2

Directorate for Engineering SBIR Phase I and II

- Amount: \$3.77 million
- Purpose: Funds will be used on SBIR Phase I or Phase II awards.
- Obligation: Anticipated FY 2020 Quarter 2

Integrative Activities for STC Program

- Amount: \$95,895
- Purpose: These carryover funds will be used for an STC professional development workshop for students involved in the STCs.
- Obligation: Anticipated FY 2020 Quarter 2

Integrative Activities for Convergence Accelerator

- Amount: \$2.65 million
- Purpose: These funds will be used to fund initial Convergence Accelerator Phase 2 awards. The Convergence Accelerator teams are working on the technical tracks—AI & Future Jobs

and National Talent Ecosystem—which are based on the Future of Work at the Human-Technology Frontier (FW-HTF) Big Idea. The Phase 2 awards will be determined based on a proposal submission and a Pitch Competition in March 2020. This plan meets the current organizational goals to fund use-inspired convergence research with multi-disciplinary and multi-institutional teams, including industry and other participants.

- Obligation: Anticipated FY 2020 Quarter 3

Integrative Activities for Program Planning and Policy Development

- Amount: \$2.65 million
- Purpose: These funds will be used for contracts in Quarters 1-3 of FY 2020: to implement the Committee of Visitors dashboard, automate the productions of the Merit Review Digest, develop the web infrastructure for the online Merit Review Summary, and to analyze administrative data on NSF's merit review process.
- Obligation: Anticipated FY 2020 Quarter 3

Office of Polar Programs

- Amount: \$1.90 million
- Purpose: Unobligated balance carried forward for future projects.
- Obligation: Funds were obligated during FY 2020 Quarter 1

National Coordination Office for Networking and Information Technology Research and Development

- Amount: \$202,499
- Purpose: Operational funds are needed to continue government procurements and operations (credit card purchases, government travel, mailroom operations, etc.).
- Obligation: Anticipated FY 2020 Quarter 2

National Nanotechnology Coordination Office

- Amount: \$33,366
- Purpose: Funding for the National Nanotechnology Coordination Office (NNCO) for the required Quadrennial Review of the National Nanotechnology Initiative, rent for NNCO's new location, and other NNCO operational expenses.
- Obligation: Anticipated FY 2020 Quarter 2

The remaining R&RA carryover of \$870,000 consists of funds from throughout the Foundation for projects that were not funded in FY 2019.

Within the Education and Human Resources (EHR) account, \$5.66 million was carried over into FY 2020.

Excellence Awards in Science and Engineering

- Amount: \$2.32 million
- Purpose: These funds will be used to recognize recipients of the Presidential Awards for Excellence in Mathematics and Science Teaching and recipients of the Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring.
- Obligation: Funds were obligated during FY 2020 Quarter 1

Robert Noyce Teacher Scholarship Program

- Amount: \$3.34 million
- Purpose: Recovered no-year funds will be applied to Noyce future commitments.
- Obligation: Anticipated FY 2020 Quarter 2

Technical Information

Within the Major Research Equipment and Facilities Construction (MREFC) account, \$38.95 million was carried over into FY 2020.

Regional Class Research Vessels

- Amount: \$35.97 million
- Purpose: Budget contingency funding not obligated in FY 2019.
- Obligation: Anticipated FY 2020 Quarter 3

Vera C. Rubin Observatory

- Amount: \$82,943
- Purpose: Budget contingency funding not obligated in FY 2019.
- Obligation: Anticipated FY 2020 Quarter 3

National Ecological Observatory Network

- Amount: \$1.35 million
- Purpose: NSF-held management reserve funding not obligated in FY 2019.
- Obligation: Anticipated FY 2020 Quarter 3

Dedicated Construction Oversight

- Amount: \$64,155
- Purpose: Budget contingency funding not obligated in FY 2019.
- Obligation: Anticipated FY 2020 Quarter 4

The remaining MREFC carryover of \$1.48 million resulted from downward adjustments recovered at the close of FY 2019.

Within the Agency Operations and Award Management (AOAM) account, \$146,243 in recovered no-year funds was carried over into FY 2020.

NSF Headquarters Relocation

- Amount: \$146,243
- Purpose: Budget contingency funding not obligated in FY 2019.
- Obligation: Anticipated FY 2020 Quarter 4

Within the Office of Inspector General (OIG) two-year account, \$400,000 was carried over into FY 2020.

Office of the Inspector General

- Amount: \$400,000
- Purpose: Funds are expected to be used to procure financial and forensic audit services. The selection of awards and institutions to be audited will require careful preparation and is subject to changing circumstances and new information that may require additional time to process.
- Obligation: Anticipated FY 2020 Quarter 4

MANDATORY

Within the H-1B account, \$77.47 million was carried over into FY 2020.

Innovation Technology Experiences for Students

- Amount: \$32.19 million

- Purpose: Since NSF receives the largest payments of H-1B visa fees in August and September, there was insufficient time to obligate the receipts on awards before the end of the fiscal year.
- Obligation: Anticipated FY 2020 Quarter 2

Scholarships in Science, Technology, Engineering, and Mathematics

- Amount: \$45.28 million
- Purpose: Since NSF receives the largest payments of H-1B visa fees in August and September, there was insufficient time to obligate the receipts on awards before the end of the fiscal year.
- Obligation: Anticipated FY 2020 Quarter 2

Within the Donations account, \$25.12 million was carried over into FY 2020. Donations are received from foreign governments, organizations, and individuals to fund various cooperative efforts in science, research, and education.