

EXPLANATION OF FY 2018 CARRYOVER INTO FY 2019 BY ACCOUNT

The National Science Foundation's (NSF) total unobligated balance of \$168.60 million (\$72.16 million for Discretionary accounts, including \$4.39 million for Incoming Interagency Reimbursable Agreements, and \$96.44 million for Mandatory accounts) is described below.

DISCRETIONARY

Within the Research and Related Activities (R&RA) account, \$28.87 million (including \$4.38 million in reimbursable funds) was carried over into FY 2019.

Directorate for Engineering

- Amount: \$2.38 million
- Reason: SBIR Phase II to be used on SBIR Phase I or Phase II awards depending on when funds become available. The carryover amount is due to 1) the program receiving a significantly larger allocation than anticipated when early FY 2018 decisions were being made, and 2) the conversion of SBIR/STTR operations costs to "outside the target costs." This mid-year change increased available SBIR/STTR award funding by an additional \$5.0 million.
- Obligation: FY 2019 Quarter 2

Directorate for Mathematical and Physical Sciences (R&RA No-Year funding)

- Amount: \$12.30 million
- Reason: Arecibo Observatory Hurricane Maria Relief Funding.
- Obligation: Anticipated FY 2019 Quarter 3 (The proposal for Hurricane Maria repairs will be submitted to AST in mid-March. Funds are expected to be fully obligated in FY 2019.)

Integrative Activities

- Amount: \$542,310
- Reason: Funds to support Proposal Management Efficiencies contracts that were not ready for obligation in FY 2018.
- Obligation: Anticipated FY 2019 Quarter 3

Integrative Activities for Convergence Accelerator

- Amount: \$3.94 million
- Reason: These carryover funds will be used to fund start-up activities for the new Convergence Accelerators for Harnessing the Data Revolution for 21st-Century Science and Engineering (\$1.97 million) and for the Future of Work at the Human-Technology Frontier (\$1.97 million).
- Obligation: Anticipated FY 2019 Quarter 4

Integrative Activities for Program Planning and Policy Development

- Amount: \$500,000
- Reason: These carryover funds will be used to co-fund a Growing Convergence Research proposal from the GCR prospectus/proposal cycle beginning in October 2018. (Funds were initially reserved to co-fund an invited GCR RAISE proposal from the FY 2018 cycle, but that proposal was subsequently recommended for declination by the review panel.)
- Obligation: Anticipated FY 2019 Quarter 4

Technical Information

National Coordination Office for Networking and Information Technology Research and Development

- Amount: \$316,840
- Reason: Operational funds are needed to continue government procurements and operations.
- Obligation: Anticipated FY 2019 Quarter 3

National Nanotechnology Coordination Office

- Amount: \$126,602
- Reason: NNCO's carryover will be used to fund the required Quadrennial Review of the National Nanotechnology Initiative. In addition, funds carried over will be used to cover rent in NNCO's new location and other operational costs.
- Obligation: Anticipated FY 2019 Quarter 2

The remaining R&RA carryover of \$4.39 million consists of funds from throughout the Foundation for selected projects that were not ready for obligation in FY 2018.

Within the Education and Human Resources (EHR) account, \$14.27 million (including \$9,347 in reimbursable funds) was carried over into FY 2019.

Excellence Awards in Science and Engineering

- Amount: \$3.63 million
- Reason: These carryover 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: Anticipated FY 2019 Quarter 2

The remaining \$10.63 million of unallotted no-year funds will be used for awards supporting STEM teacher education associated with the Robert Noyce Teacher Scholarship Program and the EHR Core Research program.

Within the Major Research Equipment and Facilities Construction (MREFC) account, \$28.43 million was carried over into FY 2019.

Regional Class Research Vessels

- Amount: \$17.0 million
- Reason: FY 2017 appropriation exceeded project requirements and unobligated FY 2018 budget contingency.
- Obligation: Anticipated FY 2019 Quarter 3; and combined with FY 2019 funding to exercise option on the third hull.

Large Synoptic Survey Telescope

- Amount: \$4.74 million
- Reason: Budget contingency funding not obligated in FY 2018.
- Obligation: Anticipated FY 2019 Quarter 3

Daniel K. Inouye Solar Telescope

- Amount: \$3.46 million
- Reason: Budget contingency funding not obligated in FY 2018.
- Obligation: Anticipated FY 2019 Quarter 4

National Ecological Observatory Network

- Amount: \$1.42 million
- Reason: Budget contingency funding not obligated in FY 2018.
- Obligation: Anticipated FY 2019 Quarter 3

Dedicated Construction Oversight

- Amount: \$1.24 million
- Reason: Budget contingency funding not obligated in FY 2018.
- Obligation: Anticipated FY 2019 Quarter 4

The remaining \$570,000 consists of funds from selected projects that were not ready for obligation in FY 2018.

Within the Agency Operations and Award Management (AOAM) no-year component, \$189,091 was carried over into FY 2019.

NSF Headquarters Relocation

- Amount: \$49,191
- Reason: Resources reserved for unanticipated expenses related to the new NSF Headquarters.
- Obligation: FY 2019 Quarter 1

The remaining \$139,900 consists of funds that were not ready for obligation in FY 2018.

Within the Office of Inspector General (OIG) two-year account, \$400,000 was carried over into FY 2019.

Office of the Inspector General

- Amount: \$400,000
- Reason: 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 2019 Quarter 4

MANDATORY

Within the H-1B no-year account, \$64.68 million was carried over into FY 2019.

Innovation Technology Experiences for Students

- Amount: \$22.08 million
- Reason: 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 2019 Quarter 4

Scholarships in Science, Technology, Engineering, and Mathematics

- Amount: \$26.98 million
- Reason: 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 2019 Quarter 4

The remaining \$15.62 million consists of unallotted recoveries.

Technical Information

Within the Donations account, \$31.76 million was carried over into FY 2019. Donations were received from foreign governments, organizations, and individuals to fund various cooperative efforts in science, research, and education.

**Distribution of FY 2018 Carryover into FY 2019
Discretionary and Mandatory Accounts**
(Dollars in Millions)

Discretionary Accounts	Amount
Research and Related Activities ¹	\$28.87
Education and Human Resources ¹	14.27
Major Research Equipment and Facilities Construction	28.43
Agency Operations and Award Management	0.19
Office of Inspector General	0.40
Subtotal	\$72.16
Mandatory Accounts	
H-1B Non-Immigrant Petitioner	64.68
Donations (Special or Trust Fund)	31.76
Subtotal	\$96.44
TOTAL	\$168.60

¹Total includes carryover from Interagency Reimbursable Agreements.